

20000622.qrp v01_n860.qrl.20000622

Date: Thu, 22 Jun 2000 19:03:05 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1860

QRP-L Digest 1860

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- 1) [73119] N3EPA FD 2k
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- 2) [73120] Digital scope for sale
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- 3) [73121] Re: Adhesive to secure toroids
by K2UD@aol.com
- 4) [73122] AT/CT pre-alert
by KD1YV <kd1yv@mindspring.com>
- 5) [73123] RE: Adhesive to secure toroids
by "AI2Q Alex" <ai2q@ispchannel.com>
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- 8) [73126] RV: Spillbury and Tyndall Antenna Tuner
by "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 9) [73127] RV: Antenna Tuner by Spillbury and Tyndall Canada
by "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 10) [73128] Re: Adhesive to secure toroids
by Mike <mmorrow@companet.net>
- 11) [73129] Re: Vectronics radios
by Russ Dow <n7dw@garlic.com>
- 12) [73130] Re: Astronomy
by Rick Sealey <rsealey@InfoAve.Net>
- 13) [73131] Re: Adhesive to secure toroids
by NB6M@aol.com
- 14) [73132] Kachina 505
by "Dan W. Dooley" <dandooley@pipeline.com>
- 15) [73133] "Re: Oldie QRP RIGS"
by David Newkirk <dpnewkirk@home.com>
- 16) [73134] FW: FS Measurements Corp Grip Dip meter
by "Ed Tanton" <n4xy@att.net>
- 17) [73135] NC-40A PA Replacement
by Richard Arland <k7sz@epix.net>
- 18) [73136] PanaVise Circuit Board Holder
by "Andy GM0NWI" <Gm0nwi@tesco.net>
- 19) [73137] Hustler mobile antenna question

- by Jay Freeman <jayFreem@direcpc.com>
- 20) [73138] Re: Astronomy
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 21) [73139] Re: Astronomy
by S LYON <sslyon@worldnet.att.net>
- 22) [73140] Re: Vectronics radios
by Anthony Bailey <abailey@clas.net>
- 23) [73141] NC40a Perplexed and Confused
by "K7FD-N7SG" <cqdx@teleport.com>
- 24) [73142] Re: Adhesive to secure toroids
by "Cla KA0GKC" <ka0gkc@arrl.net>
- 25) [73143] Re: NC40a Perplexed and Confused
by "Cla KA0GKC" <ka0gkc@arrl.net>
- 26) [73144] ARRL FD 2000, QRP Operations
by Thomas Kuehl <ac7a@gci-net.com>
- 27) [73145] Re: NC40a Perplexed and Confused
by "K7FD-N7SG" <cqdx@teleport.com>
- 28) [73146] QRP Forum at Slidell LA Hamfest
by n5ib@juno.com
- 29) [73147] WHAT GIVES? W/R ant
by hamjoel@juno.com
- 30) [73148] FD2K: N7KE
by BenNW7DX@aol.com
- 31) [73149] Re: RS 12 Mode?
by Bob Patten <n4bp@bc.seflin.org>
- 32) [73150] Final Results -- 2nd Leg of Triple Crown MW Contest
by "Ed, AC5DC" <ac5dc@ipa.net>
- 33) [73151] Re: FS Measurements Corp Grip Dip meter
by "John Moriarity" <k6qq@hdo.net>
- 34) [73152] WHICH KIT?
by medic361@webtv.net
- 35) [73153] where to get wire wrap tool
by "Terres Family" <terresfm@ncia.net>
- 36) [73154] Friday Night b4 field day
by Doug Bankston <dougbankston1@yahoo.com>
- 37) [73155] Re: Adhesive to secure toroids
by "E. Roswell" <eroswell@monmouth.com>
- 38) [73156] Re: where to get wire wrap tool
by "Leon Heller" <leon_heller@hotmail.com>
- 39) [73157] Re: where to get wire wrap tool
by "Mike Yetsko" <myetsko@insydesw.com>
- 40) [73158] Re: where to get wire wrap tool
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 41) [73159] 14.060 Worked
by Charles K Brown <n4so@juno.com>
- 42) [73160] RE: RS 12 Mode?
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
- 43) [73161] RE: RS 12 Mode?

by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
44) [73162] Re: WHICH KIT?
by "Rod, N0RC" <n0rc@qsl.net>
45) [73163] RTTY reflector?
by "Dave Benson" <nn1g@earthlink.net>
46) [73164] Communication Concepts still in business?
by Jerry Haigwood <w5jh@swlink.net>
47) [73165] RE: FS Measurements Corp Grip Dip meter
by "AI2Q Alex" <ai2q@ispchannel.com>
48) [73166] OT: Wavetek manual wanted
by Gregory Lawrence <gw11@cornell.edu>
49) [73167] RE: FS Measurements Corp Grip Dip meter
by Karl Kanalz <KKanalz@excel.com>
50) [73168] RE: Communication Concepts still in business?
by Radman <radman@best.com>
51) [73169] Long wire and counterpoise
by George W Lee <georgekr5c@juno.com>
52) [73170] Tales from the Shack
by "Steven Weber" <kd1jv@moose.ncia.net>
53) [73171] RE: Long wire and counterpoise
by Karl Kanalz <KKanalz@excel.com>
54) [73172] Re: Long wire and counterpoise
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
55) [73173] Re: Long wire and counterpoise
by "Ken Hanks" <captbfd@yahoo.com>
56) [73174] FS: NC-20 Price Reduced
by Bill Jones <kd7s@psnw.com>
57) [73175] FS: MFJ Code Tutor
by GE1am30092@aol.com
58) [73176] Re: Long wire and counterpoise
by John Wagner <john@neknetwork.com>
59) [73177] EMTECH NW series users ONLY
by ARDUJENSKI@aol.com
60) [73178] RE: RS 12 Mode?
by Bob Patten <n4bp@bc.seflin.org>
61) [73179] Re: NC-40A PA Replacement
by stan@cruzio.com
62) [73180] Re: EMTECH NW series users ONLY
by Barry J Minsky <w2bj@juno.com>
63) [73181] RE: WHICH KIT?
by schoon@amgt.com
64) [73182] UPDATE: LCD Keyer
by "Steven Weber" <kd1jv@moose.ncia.net>
65) [73183] FS: Bookshelf cleaning items
by Allan G Taylor <k7gt@qsl.net>
66) [73184] RE: Hustler mobile antenna question
by schoon@amgt.com
67) [73185] Recommended Headphones for SW40+??

by schoon@amgt.com
68) [73186] FS/Trade 40m rigs
by Allan G Taylor <k7gt@qsl.net>
69) [73187] Smk-1's on the air?
by tailfeathers@juno.com
70) [73188] Re: 1 "Bravo" Oregon
by DYARNES@aol.com
71) [73189] SUMMER 20M FOX HUNT!
by "Marshall Emm" <mgemm@mtechnologies.com>
72) [73190] FS Norcal parts kits; xtals
by Allan G Taylor <k7gt@qsl.net>
73) [73191] Re: ARRL FD 2000, QRP Operations
by Jim Lowman <jmlowman@ix.netcom.com>
74) [73192] Stupid Question - VX0
by "Brad Hernlem" <alihernlem@hotmail.com>
75) [73193] RE FS: MFJ Code Tutor
by GElam30092@aol.com
76) [73194] Re: Recommended Headphones for SW40+??
by Jim/Julia <w7ls@blarg.net>
77) [73195] 20M Fox Hunt
by "Mugleston, Brad" <brad.mugleston@gwl.com>
78) [73196] Rigs in need of repair
by RangerSF5@aol.com
79) [73197] Final AT schedule
by Mike <campers@pocketmail.com>
80) [73198] Re: Astronomy
by "James P. Osburn, P.E." <j.p.osburn@ieee.org>
81) [73199] Re: Astronomy
by "Paul Harden, NA5N" <na5n@rt66.com>
82) [73200] Re: FS Measurements Corp Grip Dip meter
by "James C. Owen, III" <k4cgy_list@yahoo.com>
83) [73201] Re: Astronomy
by "Victor Blackwell" <victor@brecnet.com>
84) [73202] Re: Recommended Headphones for SW40+??
by "Cla KA0GKC" <ka0gkc@arrl.net>
85) [73203] RE: Astronomy
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
86) [73204] RE: Smk-1's on the air?
by "Franco, Nicholas J" <franco@bnl.gov>
87) [73205] Re: SUMMER 20M FOX HUNT!
by Pete Burbank <plburbank@kih.net>
88) [73206] NorCal Knobs
by Paul Womble <pwomble1@tampabay.rr.com>
89) [73207] Voice Mode
by "Mugleston, Brad" <brad.mugleston@gwl.com>
90) [73208] Re: Voice Mode
by "George T. Baker" <w5yr@att.net>
91) [73209] Re: Voice Mode

by Bruce Muscolino <w6toy@erols.com>
92) [73210] Re: Voice Mode
by "George T. Baker" <w5yr@att.net>
93) [73211] Re: Voice Mode
by n2go@arrl.net
94) [73212] RE: Voice Mode
by schoon@amgt.com
95) [73213] AOL STRUCK AGAIN
by RangerSF5@aol.com
96) [73214] Re: Voice Mode
by ARDUJENSKI@aol.com
97) [73215] RE: Voice Mode
by schoon@amgt.com
98) [73216] Re: Voice Mode
by "Victor Blackwell" <victor@brecnet.com>

Date: Wed, 21 Jun 2000 19:04:25 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [73119] N3EPA FD 2k
Message-ID: <00f901bfdbd5\$0c1e69e0\$bfe508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Eastern PA QRP Club will also be participating
in the ARRL & ARCI QRP Field Day 2k in the 2A
Class. Look for N3EPA on CW & SSB.

72 & 73
Good DXing

Ron Polityka
de N3EPA
n3epa@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>

Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@talon.net

Date: Wed, 21 Jun 2000 16:13:01 -0700 (PDT)
From: David J Adams <adamsclan@netgate.net>
To: qrp-l@lehigh.edu
Subject: [73120] Digital scope for sale
Message-ID: <200006212313.QAA04111@u1.netgate.net>

Greetings! I have a Tektronix TDS210 2-channel 60Mhz scope for sale.
The Tektronix page for this scope is at:
<http://www.tektronix.com/Measurement/cgi-bin/framed.pl?Document=/Measurement/Products/catalog/tds200/eng/index.html&FrameSet=oscilloscopes>

Details: This scope was purchased new in February 2000 for a project that no longer is in the works. It has about *2* hours use. The scope does not have any extension modules installed. Tek currently lists the scope for \$1195, but I believe Fry's has knocked \$100 off the price. I would like \$750. If you are interested, drop me a line.

Reason for sale, now that the project has gone away, I do not need two scopes.

73 de dave, n9uxu

Date: Wed, 21 Jun 2000 19:14:36 EDT
From: K2UD@aol.com
To: weber@accenttech.com
Cc: qrp-l@lehigh.edu
Subject: [73121] Re: Adhesive to secure toroids
Message-ID: <de.6a2205b.2682a65c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

5-minute epoxy works well to "pot" the toroids after they are wound and optimized. For mounting purposes, rubber cement works well. My favorite, however, is to secure the toroid to the PCB using a phenolic disc on top of the toroid, secured with nylon hardware (to avoid detuning the winding) through a hole in the PCB. Works for me!

72

Howard Kraus, K2UD

Date: Wed, 21 Jun 2000 19:13:53 -0400

From: KD1YV <kd1yv@mindspring.com>
To: atrail-1@lehigh.edu, qrp-1@lehigh.edu
Subject: [73122] AT/CT pre-alert
Message-ID: <39514C31.D5A04DDF@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I know that visions of Field Day are dancing in most of our heads (mine, too), but this is just sort of a heads up. Two weekends after FD, specifically on Sunday, July 9th, the Candlewood Amateur Radio Association will activate the Appalachian Trail from Connecticut.

We are planning a daylight operation, hopefully on the air from 0900-1700 EDT. We plan to operate two stations, at the very minimum of 20 and 40 meters, both CW and SSB QRP.

I'll send another message closer to the date, but for now, don't pack those rigs too far away after FD :-)

--

72/73 de Jim, KD1YV
I Fought the Lawn, and the Lawn Won.

Date: Wed, 21 Jun 2000 19:22:47 -0400
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <ka0gkc@arrl.net>
Cc: "QRP-L (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [73123] RE: Adhesive to secure toroids
Message-ID: <000001bfdbd7\$9d1342c0\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Claton:

You can also mount any toroid using hardware. Occasionally I've mounted 'em using a bolt and nut, with lock washers, etc. and have mounted them to both circuit board stock as well as chasses this way. The only rule to observe is that the bolt touch only the board or chassis itself on one end, otherwise it comprises a shorted turn on the toroid, and will ruin its electrical performance.

If you choose to mount a toroid this way, use a soft washer on one side (it'll also hold the turns in place).

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Cla KA0GKC

Sent: Wednesday, June 21, 2000 5:59 PM

To: Low Power Amateur Radio Discussion

Subject: Re: Adhesive to secure toroids

----- Original Message -----

From: "Rick Weber" <weber@accenttech.com>

| I misplaced my printed copies of the suggestions offered and can only
| remember that RTV silicone is NOT good because it contains acetic acid
| which devours copper.

RTV silicone is OK as is GE Silicone II. They don't contain acetic acid. Regular silicone chalk and glue do. Still for cementing the turns to a toroid a little clear finger nail polish is the way to go. When you mount the toroid leave the wires a little slack and use a dab of Silicone II glue to hold the toroid to the board. This combination works very well for me.

Hope this Helps,

73 de KA0GKC Claton Cadmus

ka0gkc@arrl.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Wed, 21 Jun 2000 20:17:59 -0400

From: "Ron Polityka" <wb3aal@talon.net>

To: ". QRP-L" <qrp-l@Lehigh.EDU>

Subject: [73124] Looking for W3MWY

Message-ID: <001f01bfdbdf\$5315f0c0\$d1e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry for the bandwidth.

Hey George, please e-mail me direct.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
http://www.n3epa.org
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@talon.net

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153
VA QRP Society #45	Bumblebee #6
K2 sn1392	

Date: Thu, 22 Jun 2000 10:49:31 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73125] Re: Adhesive to secure toroids
Message-ID: <3951629B.461D38B2@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Interesting topic. I have yet to see anyone address the issue of "Q".
Certain filters using toroids are based upon either known or assumed
unloaded "Q" values.

Some examples for instance are depicted in the earlier Solid State
Design Handbooks (unsure of later editions). Serious degradation of "Q"

would skew the band pass characteristics.

I know that epoxy for example will degrade "Q" but I can't remember to what extent.

On another tack - Tracy your email on Amidon to which Bruce replied never reached me. Could you contact me direct. Thanks.

72/73's

Ian Purdie Budgewoi N.S.W. Australia - Co-ords 33o:14' S 151o:34' E
My FREE Newsletter:- <mailto:vk2tip@qsl.net?Subject=Subscribe>
VK2TIP "I'll give ya the TIP mate" QRP-L #1978. SOC #171 "duh?"
URL - <http://www.integritynet.com.au/~purdic/>

Date: Wed, 21 Jun 2000 20:47:45 -0400
From: "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etcasa.cu>
To: <antennas@qth.net>
Cc: <qrp-L@LeHigh.edu>
Subject: [73126] RV: Spillbury and Tyndall Antenna Tuner
Message-ID: <005201bfdbe3\$c3869720\$04000a0a@user>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Asunto: RE: Spillbury and Tyndall Antenna Tuner

CM2DT, Pedro does not have e-mail, and he asked me to post the following to the list:
Hi I am Pedro CM2DT, a friend gave me an antenna tuner or antenna coupling unit made in Canada by Spillbury and Tyndall of Vancouver
It is model AC-12G.
It has a motor and connections to a possibly a control box that I don't have.
Would like to have the circuit diagram and instructions about this tuner, which
Arnie, C02KK , told me it was really a tuner designed for matching a single antenna to several fixed channels, that followed the setting on a channelized radio.

Any help will be most appreciated.
E-mail your replies to Arnie C02KK at
arnie@radiohc.org
and send a copy to
inforhc@ip.etcscsa.cu

73 and DX
Pedro CM2DT

Date: Wed, 21 Jun 2000 20:55:07 -0400
From: "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etcscsa.cu>
To: <qrp-L@LeHigh.edu>
Subject: [73127] RV: Antenna Tuner by Spillbury and Tyndall Canada
Message-ID: <006001bfdbe4\$82f9d220\$04000a0a@user>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

-----Mensaje original-----

De: Prof. Arnaldo Coro Antich <inforhc@ip.etcscsa.cu>
Para: qrp-L@LeHigh.edu <qrp-L@LeHigh.edu>
Fecha: mi rcoles, 21 de junio de 2000 20:54
Asunto: RV: Antenna Tuner by Spillbury and Tyndall Canada

>

>-----Mensaje original-----

>De: Prof. Arnaldo Coro Antich <inforhc@ip.etcscsa.cu>
>Para: qrp-L@LeHigh.edu <qrp-L@LeHigh.edu>
>Fecha: mi rcoles, 21 de junio de 2000 20:52
>Asunto: RE: Antenna Tuner by Spillbury and Tyndall Canada

>

>

>>This may be a resend. SO if two messages are on the list please apologize.
>>This is to help Pedro CM2DT , who was given an antenna tuner model AC-12-G
>>made in Canada by Spillbury and Tyndall for fixed channels work
>>Any information about this antenna tuner box will be most appreciated
>>send to
>>arnie@radiohc.org
>>with copy to inforhc@ip.etcscsa.cu
>>Thanks for the bandwidth
>>72 and DX

>>Arnie Coro
>>C02KK
>>
>

Date: Wed, 21 Jun 2000 20:08:10 -0500
From: Mike <mmorrow@companet.net>
To: weber@accenttech.com
Cc: qrp-1@lehigh.edu
Subject: [73128] Re: Adhesive to secure toroids
Message-ID: <395166FA.2E72@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rick,

This is not an answer to the question you asked, but just a comment.

I've carted my DSW-20 (and -30, and -40) nearly everywhere, including backpacking, in the ten months since I built my first DSW.

The toroids in the DSW do not affect the frequency generation within the unit, and are rigidly mounted enough by just using the short leads of the toroid itself. I've never had a mechanical problem with toroid displacement, no matter how badly the DSW got jostled. I use the standard DSW enclosure.

I think glueing down toroids in the DSW is not especially needed.

73,

Mike / KK5F

Rick Weber wrote:

>
> A few weeks ago, someone asked on this list what kind of adhesive would
> be good for securing toroids to pc boards -- especially important for
> backpacked QRP rigs.
>
> I misplaced my printed copies of the suggestions offered and can only
> remember that RTV silicone is NOT good because it contains acetic acid
> which devours copper.
>
> Any and all advice is appreciated. Gotta get this DSW-20 ready for the

> mountains!
>
> To not clog QRP-l with redundant info, please reply directly to me.
>
> Rick W9QZ

Date: Wed, 21 Jun 2000 18:07:26 -0700
From: Russ Dow <n7dw@garlic.com>
To: abailey@clas.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73129] Re: Vectronics radios
Message-ID: <395166CD.4785DF8B@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does your receiver have an RF Gain control? Back in the pre-xcvt days when we switched to transmit, we used to reduce the RF Gain (way, way down) and use the receiver as a sidetone. This also prevented overloading and possibly damaging the receiver's front end.

73,
Russ N7DW

Anthony Bailey wrote:

>
> Hello all, I've got a Vectronics 40 Meter transmitter and receiver
> pair. With the antenna hooked up to the transmitter and a connecting
> cable from the transmitter to the receiver as shown in the manual.
> I've noticed when I key the transmitter, the tone in the receiver is
> very loud. Surely there's way to fix this or adjust it down as I
> would imagine quite a few of them have been built and used. Any ideas
> or suggestions?
> Thanks, Tony
> Sent from Anthony Bailey KC0HZP (mailto:abailey@clas.net)
> on a PowerComputing PowerBase 180 in Marble Hill, Missouri

Date: Wed, 21 Jun 2000 21:18:14 -0400
From: Rick Sealey <rsealey@InfoAve.Net>
To: brad.mugleston@gwl.com
Cc: qrp-l@Lehigh.EDU
Subject: [73130] Re: Astronomy

Message-ID: <4.1.20000621211514.00958220@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

Brad,

Try Sky & Telescope's home page (Sky Publishing Corp.)
<http://www.skypub.com>

or specifically for June planets...
<http://www.skypub.com/sights/northern/0006skyn.html>

Lot's of stuff at that site. Have fun and good luck.

Rick - W4SEA
High Point, NC

At 03:55 PM 06/21/2000 -0600, you wrote:

>I realize that this is off topic so please reply off line.

>

>I have to teach a basic astronomy class next week to some 12 to 18 year old
>young women. We will be in the mountains and if the sky is clear just
>finding the big dipper can be a challenge (way to many bright stars). If
>there is a slight overcast the dipper is easy to find.

>

>All of my astronomy software is N/A and I need to know, for Wednesday June
>28th, what planets will be available (and time/location, I'm in Colorado
>MST). Also, if I get some interest and cooperation from the weather, I will
>have my 6" HB reflector, anything interesting to look at?

>

>How about stories - like how ***** got it's name.

>

>I've got to admit it's been a few years sense I've done much star gazing so
>please be as simple in your directions as possible.

>

>Thank you and 72's

>

>de KI00T, Brad

Date: Wed, 21 Jun 2000 21:21:10 EDT
From: NB6M@aol.com
To: ianpurdie@integritynet.com.au
Cc: qrp-1@lehigh.edu

Subject: [73131] Re: Adhesive to secure toroids
Message-ID: <c8.67c00c5.2682c406@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

For a discussion and info on the effects on "Q", etcetera of various toroid coatings, see:

<http://www.qrp.pops.net/w7el.htm>

72

Wayne NB6M

Date: Wed, 21 Jun 2000 20:38:45 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [73132] Kachina 505
Message-ID: <001c01bfdbea\$9e33fa60\$0400a8c0@bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guess this may be a little Off Topic. Sorry. Anyone familiar with the Kachina 505DSP? Anyone using it, and or have any knowledgeable opinions of it?

Probably best to reply off list.

Tnx.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
May Goddes love blest ye alle
SOC#198
"Ancient Pistol, I do partly understand your meaning."

Date: Wed, 21 Jun 2000 21:42:44 -0400
From: David Newkirk <dpnewkirk@home.com>
To: qrp-l@Lehigh.EDU

Subject: [73133] "Re: Oldie QRP RIGS"
Message-ID: <39516F14.2213C668@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Curt, WB8YYY, wrote:

[deletions]

"The ugly weekender has a nice VFO that uses coarse and fine variable capacitors. The stock design does not have much of an RF filter in the receiver hence suffers from AM BC leakage - both from the MF AM BC band and also from 40 meter broadcasts. This can be improved."

[deletions]

Much of the "BC leakage" in the UW *isn't*; it's intermod in the diodes used as RF limiters in lieu of actual transmit-receive switching, as Wes Hayward later discussed in another (QEX?) article. My UW transceiver, a photo of which appears in the editions of the ARRL Handbook that include the UW, includes these simple refinements:

(1) Manual TR switching to do away with the diodes. (Full break-in doesn't interest me.) I use a 3PDT toggle.

(2) A two-tuned-circuit top-coupled filter in front of the mixer. (I live on the East Coast [NJ; was in CT when I edited Roger Hayward's UW article for QST and built my version in 1992] and broadcast signal levels at 49 and 41 meters can be quite high, so limiting the front-end's bandwidth is logical.)

(3) Front panel out/in RCA jacks to connect a surplus 3-kHz-cutoff, 500-ohm passive AF filter I found. (Anytime I want to build a lower-cutoff filter using those nice mH-value Toko inductors from Digi-Key [the R2 uses them], I can just plug it right in. But I don't need that much selectivity; I like to hear what's going on in the neighborhood.)

One of the key issues concerning the dynamic range of the diode-limiter transmit-receive arrangement used in Roy's Optimized and the Haywards' UW is that both designs originated in the Pacific Northwest, where I lived from 1980-1985, and where general signal levels, especially those from 49- and 41-meter broadcasters, are considerably lower than what we experience here throughout the sunspot cycle. A single antiparallel diode pair has a considerably lower IMD dynamic range than the ring

mixer used in the UW's front end, so if you don't live in the PNW, doing away with those limiter diodes is the first important step in getting the most out of what the UW's mixer can do.

73,

Dave Newkirk, W9VES
dpnewkirk@home.com
<http://members.home.net/dpnewkirk/>

Date: Wed, 21 Jun 2000 21:50:54 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [73134] FW: FS Measurements Corp Grip Dip meter
Message-ID: <CKEGICNFDIMCEKEDCEHFKEHHCOAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

For anyone interested in a great GDO, this is one of the VERY BEST, and this is a pretty good price.

P.S. I know Michael, but he didn't ask me to repeat this here-it's just a great GDO.

73 Ed Tanton <n4xy@arrl.net> K2# 0057 (FT)

website: <http://www.qsl.net/n4xy/>

-----Original Message-----

From: owner-boatanchors@theporch.com
[mailto:owner-boatanchors@theporch.com] On Behalf Of Michael Crestohl
Sent: Wednesday, June 21, 2000 8:01 PM
To: Old Tube Radios
Subject: FS Measurements Corp Grip Dip meter

Hi fellas!

I have a nice MEASUREMENT CORP Model 59 Megacycle Meter with all the 7 coils ranging from 2.2 Mcs up to VHF. It is very clean. I just don't use it anymore.

I'd like \$100.00 plus UPS for it.

I also have another one but minus the coils and tubes. It is in average condition - nothing special in other words. The paper dial on the control head has deteriorated badly. It is essentially a parts unit. I'll let it go for \$50.00. I'll give first preference on the parts unit to the buyer of the complete unit.

If interested please reply by e-mail.

Cordially,

Michael Crestohl
mc@sover.net

Date: Thu, 22 Jun 2000 02:00:21 -0400
From: Richard Arland <k7sz@epix.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [73135] NC-40A PA Replacement
Message-ID: <3951AB75.F8BACED5@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone know what the "popular" MRF device that was used to replace the original PA in the Wilderness NC-40As for increased power output? The only number that comes to my mind is MRF-455 which is about \$11+ from RF Parts. Am I close?

73 Rich K7SZ

Date: Thu, 22 Jun 2000 03:14:57 +0100
From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [73136] PanaVise Circuit Board Holder
Message-ID: <000501bfbdbef\$aab4b720\$b619ac3e@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guy's

Been gettin' myself ready for the big day when the "K2" arrives...

Just read a review on the Elecraft page by Mike Rundle - N10KL Pittsford, NY.....

He states that it is a great idea for "beginner's" like myself to invest in one of these unit's

A great thing I think, for someone in my physical position, confined to a wheelchair, with only movement in the upper body region.... perhaps one of these aids would help in the construction of my "K2"..... although I'm open to idea's of help...

Perhaps someone on the list has one that they would/could like to loan me while I attempt this feat..?

I have never had experience of this unit before.....

Probably have something here in the UK that will be the same thing, or at the least do the same job, but I just wanted to ask "those in the know" if they could possibly help me find a URL on the 'web' to actually VIEW one of these unit's that Mike spoke of....

He mentions someone called 'Marshall' who stocks the unit's at the web page for around the \$70 dollar mark.... Is this Marshall Emm, who frequently posts to the list...? If so can someone then please tell me how to get in touch with HIM... If not then I'm at a loss I'm afraid...

Hope that this request is not too long winded for those a bit "long in the tooth" I only ask that folk's be patient on this one, as there are bound to be "newbie's" to this type of constructional task...

Thanks for the bandwidth guy's.....

"Keep Smelting The Solder".....

72s de Andy gm0nwi@tesco.net

A.R.S. GM0NWI

"Long Live QRP...!"

"The Weakest Station In The Nation.."

GQRP No.9576

"It is vain to do with more..."

QRP-L No.2165

what can be done with less.."

ICQ No.31899603

Date: Wed, 21 Jun 2000 21:08:36 -0500
From: Jay Freeman <jayFreem@direcpc.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73137] Hustler mobile antenna question
Message-ID: <39517524.FE4B6984@direcpc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy gang,

I got a Hustler mast and 3 band adapter, and 2 resonators this week (15 & 12m) for my mobile set up. I have a 40m "super" resonator on order. It seems to work quite well, I successfully made my first mobile qrp cw qso today on 15m, and received a 559 from W0VHV in California. I was running 5 watts. I discovered though, that my Antron stake pocket mount isn't really strong enough to handle the windload as compared to the hamstick I was using previously. I've added some guy ropes temporarily, and plan to order one of the Geotool stake pocket mounts. They look very sturdy, anyone have experience with them? I'm also wondering if using a heavy spring would be ok with the Hustler. I'd prefer not to have guy ropes, and I think the extra 3 inches or so would move the SWR minimum on 6 meters down to where it needs to be. (Minimum is at about 53.5, and it's not bad anywhere, only 1.7 down at 50.0, but what the hey :). Comments?

Also, I'm going to be moving in a couple days, and will be unsubscribing from this address, and resubscribing with a new address once my DSL gets activated. So if you read this after tomorrow, don't bother answering :).

Thanks es 73,

Jay

--

* Jay Freeman - WT9S ARRL *
* G-QRP 10319 QRP-ARCI 9981 ARS 562 *
* SASS #18700 NRA Life *

Date: Wed, 21 Jun 2000 22:26:02 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-1@lehigh.edu
Subject: [73138] Re: Astronomy
Message-ID: <3.0.6.32.20000621222602.0079b100@vmsspop.rit.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:28 PM 6/21/00 -0400, you wrote:
>Check out Dr. Sky, and PBS has a link to some guy in Miami, Fl.

Vic,

That would be the Star Gazer, Jack Horkheimer. He used to be called the Star Hustler (maybe still is on the TV show), but I suspect too many Net Nannies were blocking his site. (<http://www.jackstargazer.com/>) He's got a lot of good stuff - real see-it-from-your-back-yard suggestions.

Also, check out STARCAsT (<http://www.intellicast.com/Star/>) which gives daily suggestions, as well as links to Intellicast weather forecasts for just about every part of the country. (I use their radar all the time.)

>have things to see without any equipment. The PBS guy is available to me on
>TV just before the local PBS station signs off for the evening. If you are
>really desperate check out latest issue of Astronomy, or Sky and Telescope.
>Know star positions, especially Polaris, is good for orientating qrp
>antennas. There, got it in. hi hi..

>

>Vic AD8K

>-----Original Message-----

>From: Mugleston, Brad <brad.mugleston@gwl.com>

>To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

>Date: Wednesday, June 21, 2000 5:53 PM

>Subject: Astronomy

>

>

>>I realize that this is off topic so please reply off line.

>>

>>I have to teach a basic astronomy class next week to some 12 to 18 year old
>>young women. We will be in the mountains and if the sky is clear just
>>finding the big dipper can be a challenge (way to many bright stars). If
>>there is a slight overcast the dipper is easy to find.

>>

>>All of my astronomy software is N/A and I need to know, for Wednesday June
>>28th, what planets will be available (and time/location, I'm in Colorado
>>MST). Also, if I get some interest and cooperation from the weather, I
>will
>>have my 6" HB reflector, anything interesting to look at?
>>
>>How about stories - like how ***** got it's name.
>>
>>I've got to admit it's been a few years sense I've done much star gazing so
>>please be as simple in your directions as possible.
>>
>>Thank you and 72's
>>
>>de KI00T, Brad
>
>

Date: Wed, 21 Jun 2000 22:41:46 -0400
From: S LYON <sslyon@worldnet.att.net>
To: brad.mugleston@gwl.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73139] Re: Astronomy
Message-ID: <39517CEA.BFC859C3@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brad, I recommend Sky & Telescope Mag for starters. <www.skypup.com>
It's got a great "Guide To The Evening Sky" that shows you exactly
when/where/what is visible any given night of the month. Whole bunch of
links, too, some of which point to historical origins.

72
=s=

"Mugleston, Brad" wrote:

>
> I realize that this is off topic so please reply off line.
>
> I have to teach a basic astronomy class next week to some 12 to 18 year old
> young women. We will be in the mountains and if the sky is clear just
> finding the big dipper can be a challenge (way to many bright stars). If
> there is a slight overcast the dipper is easy to find.
>
> All of my astronomy software is N/A and I need to know, for Wednesday June
> 28th, what planets will be available (and time/location, I'm in Colorado

> MST). Also, if I get some interest and cooperation from the weather, I will
> have my 6" HB reflector, anything interesting to look at?
>
> How about stories - like how ***** got it's name.
>
> I've got to admit it's been a few years sense I've done much star gazing so
> please be as simple in your directions as possible.
>
> Thank you and 72's
>
> de KI00T, Brad

--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Wed, 21 Jun 2000 21:44:58 -0500
From: Anthony Bailey <abailey@clas.net>
To: Russ Dow <n7dw@garlic.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [73140] Re: Vectronics radios
Message-ID: <v04210101b5772db245b6@[192.168.1.2]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Hello Russ, I tried that and its still loud, although it doesn't
scream at me now. Definitely not as loud as before.
Thanks, Tony

At 6:07 PM -0700 6/21/00, Russ Dow wrote:
>Does your receiver have an RF Gain control? Back in the pre-xcvt days
>when we switched to transmit, we used to reduce the RF Gain (way, way
>down) and use the receiver as a sidetone. This also prevented
>overloading and possibly damaging the receiver's front end.
>
>73,
>Russ N7DW
>
>
>
>Anthony Bailey wrote:
>>
>> Hello all, I've got a Vectronics 40 Meter transmitter and receiver
>> pair. With the antenna hooked up to the transmitter and a connecting

>> cable from the transmitter to the receiver as shown in the manual.
>> I've noticed when I key the transmitter, the tone in the receiver is
>> very loud. Surely there's way to fix this or adjust it down as I
>> would imagine quite a few of them have been built and used. Any ideas
>> or suggestions?
>> Thanks, Tony
>> Sent from Anthony Bailey KC0HZP (mailto:abailey@clas.net)
>> on a PowerComputing PowerBase 180 in Marble Hill, Missouri

Sent from Anthony Bailey KC0HZP (mailto:abailey@clas.net)
on a PowerComputing PowerBase 180 in Marble Hill, Missouri

Date: Wed, 21 Jun 2000 20:29:02 -0700
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [73141] NC40a Perplexed and Confused
Message-ID: <000301bfdbfa\$1212eb80\$5d231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,

Just finished the KC-1 keyer/counter. Maybe someone here can guide me. I hear the 3 digit frequency on 'turn on' but my paddle (which works well with the K2) just sends on the dit side, like a straight key. I find the KC-1 instructions lacking (or my brain power lacking)...

...any clues? I have the paddle plugged into the back of the NC40a (where the handkey used to go). Do I need to tap into the dot and dash holes on the KC-1? Without use of the paddle, I can't control the KC-1...so I am stymied...I have triple checked my wiring as per the manual...

Thanks for any help,

73 John K7FD

Date: Wed, 21 Jun 2000 22:34:20 -0500

From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: <ai2q@ispchannel.com>
Cc: "QRP-L \ (E-mail\)" <qrp-l@Lehigh.EDU>
Subject: [73142] Re: Adhesive to secure toroids
Message-ID: <01b201bfdbfa\$c541e440\$0200000a@mcg.net>

----- Original Message -----

From: "AI2Q Alex" <ai2q@ispchannel.com>

| Hi Claton:

|

| You can also mount any toroid using hardware.

Yes I know, but this only works in some cases. I like to stand toroids on edge as you see them in many kits. They take less board space this way and it avoids added capacitance if the board has a ground plane.

73 Alex de KA0GKC Cla

Date: Wed, 21 Jun 2000 22:52:18 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: <cqdx@teleport.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [73143] Re: NC40a Perplexed and Confused
Message-ID: <01e101bfdbfd\$4e6c6a40\$0200000a@mcg.net>

----- Original Message -----

From: "K7FD-N7SG" <cqdx@teleport.com>

| Do I need to tap into the dot and dash holes on the

| KC-1?

Yes I think that would be good. You need to be sure you have a stereo jack for your paddle and it connects to the dot dash holes on the KC-1. There should be a connection from the KC-1 that goes to the 40a keyline. I've never had one of these, this is just my best guess.

Hope this Helps,

73 de Cla KA0GKC

Date: Thu, 22 Jun 2000 09:09:12 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73144] ARRL FD 2000, QRP Operations
Message-ID: <39523A28.63113CB6@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here is a list of the QRP operations planned for the ARRL
2000 Field Day:

- 1) W1QK/W1QI - Group Op., QRP/QRO calls respectively
"Candlewood Amateur Radio Association"
- 2) N3EPA - Group "Eastern PA QRP Club" solar power,
CW & SSB
- 3) N4BP - Group "Guano Reef Bashful Perverts" Florida
K2's & IC-706 (VHF)
- 4) W4VQS - Group (3A-bat) "The Virginia QRP Society"
Wilomere Park, VA
- 5) W5KA - Group (2A-bat) "Austin Amateur Radio Club" TX
- 6) K5AAR - Group, Op. K5AAR will be QRP CW, all others
QRO, Eastern Oklahoma
- 7) N5IU - Group (2A-bat) "Lockheed Martin Rec. Assoc. ARC"
Texas, TS-130V & TT 515
- 8) N50BC - Ind. or Group, Broken Arrow, OK, nc-20 & sst-40
- 9) K50J - Group, "Dit Dit Contest Club," Texas, K2
- 10) W5USJ- Texas, IC-706/4W
- 11) AD6CW - Group, "Zuni Loop Expeditionary Force" K2's
Wrightwood, CA, elev. 7K
- 12) KH6IN - Group, QRP and QRPP operation, Hawaii, K2's
- 13) K6JS - Group, "San Fernando Valley ARC" CA, QRP will
be limited to solar pts. QSO's, then QRO

- 14) AB6MB - Group (2A-bat) Bannan Island near Antioch, CA
- 15) N6WG - Group, (8A) Anothony Cabot State Park, nr. SF
- 16) AC7A - Ind. (1B) So. Arizona, K2
- 17) K7FD - Ind. (1B) Yaquina State Park, Oregon, K2
- 18) WA7LNW - Ind (1B) Utah, K2
- 19) N7TX - Ind (1B) Near Herber, AZ, IC-706 at 2W
- 20) N7W - Group, Las Vegas, NV
- 21) W8DIZ - Group "Flying Pigs QRP Club International" OH
- 22) N9FK - Group (2A-bat) "Polar Fab ARC" Minn.
OH400, HW-8, IC-706
- 23) W0AV - Ind (1B) Missouri, K2
- 24) W0CQC - Group "Colorado QRP Club" Rampage Ridge, CO elev. 8K
- 25) N0TU - Group (3A-bat) Mt. Herman, North of Colorado Springs,
Colorado, K2, Sierra, NC-20
- 26) N0UR - Ind (1B) In the cornfields of So. MN

Please send corrections and additions to me. I will try to get a corrected list out by tomorrow night. I am running out of time to get ready!

Best Regards, Thomas - AC7A (Tucson)

Date: Wed, 21 Jun 2000 21:09:07 -0700
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Rod, N0RC" <n0rc@qsl.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73145] Re: NC40a Perplexed and Confused
Message-ID: <001f01bfdbff\$9e16c8e0\$5d231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all...I wired in a separate stereo jack for paddles (as per

manual!!). I must say the instructions assumed I was more brilliant than I really am! HI! Thanks for help...

73 John K7FD

>>

>

>The jack on the back is only for a straight key. I think the instructions
>detail how to add another jack to go to the KC-1, which then drives the
same

>line as the straight key.

>

>On my NC40A I removed the jack from the NC40A mother board and turned it
upside down. I then ran wires from it to the KC1 and from the KC1 back to
the keyline

>on the NC40A mother board.

>

>Hope this helps.

>

>73, Rod N0RC

>

Date: Thu, 22 Jun 2000 00:24:20 EDT
From: n5ib@juno.com
To: qrp-1@Lehigh.edu
Subject: [73146] QRP Forum at Slidell LA Hamfest
Message-ID: <20000621.231753.4663.4.N5IB@juno.com>

I've been invited to present a QRP forum at the Slidell LA hamfest on
July 15 at 10:30 am.

I'll be using the NJQRP slide set as the core of the program, with a show
and tell added, based mostly on my rig collection and any others who
bring something to share. Might do a short Manhattan and/or SMT building
demo.

If there are clubs or vendors who would like to put information about
their publications, kits, services, etc. in the hands of the attendees
please contact me for details.

Thanks and 72
Jim N5IB

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 22 Jun 2000 00:26:10 -0400

From: hamjoel@juno.com

To: qrp-1@lehigh.edu, elecrafc@qth.net

Subject: [73147] WHAT GIVES? W/R ant

Message-ID: <20000622.002612.-281911.0.hamjoel@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

high Y'all

well I turned the wires towards the lower 47 a few days back and tonite on 14.210 ssb I worked YU1AB in Yugoslavia... pointed long path even heard a z1 he was talking to..

he was an s9 here and he gave me a 59...Could it be The Cajun Meaux Joe works off the back of the ant also? or maybe it overpoered him from behind...

Elecraft has unleashed an incredible power... can it be controlled???

kella joel

in maine

wondering....

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 22 Jun 2000 00:34:30 EDT

From: BenNW7DX@aol.com

To: qrp-1@lehigh.edu

Subject: [73148] FD2K: N7KE

Message-ID: <bc.6d0938d.2682f156@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Hello -

This year I will be going to FD with the Redmond Top Key Contest Club using the club call N7KE. We will be having both a CW and SSB station up and running at the same time, along with a VHF/UHF setup as well. The FD site is on a huge lot with big trees and wide open space!! We will be using ::sigh::

100w rigs and everything will be running off batteries (very large batteries). Our antennas will be triband beams and 80mtr Loops, so I am sure that we will get out just fine. If you hear us, give us a shout... one of our 20 club members would love to give you some points.

72,
Ben - NW7DX
Redmond, WA near Seattle

Date: Thu, 22 Jun 2000 01:07:13 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: Jim NOUR <n0ur@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73149] Re: RS 12 Mode?
Message-ID: <Pine.3.89.10006220156.A19446-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 21 Jun 2000, Jim NOUR wrote:

>
> Does anyone know what mode/shape RS12 is in? I would
> like to get at least one satellite QSO during FD, with
> only HF gear....15m up, 10m down.

>
RS12 is not operational. RS13 is. 21.260 - 21.300 UP
29.460 - 29.500 DN

Beacon on 29.458

I'll be looking for you on every available pass - on CW.
SSB likely to be too confusing when 15M is open for two way Q's.

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
SOC #1Whiners #6

Date: Thu, 22 Jun 2000 00:30:10 -0500

From: "Ed, AC5DC" <ac5dc@ipa.net>
To: qrp-1@lehigh.edu
Subject: [73150] Final Results -- 2nd Leg of Triple Crown MW Contest
Message-ID: <200006220533.AAA11986@postoffice6.ipa.net>

The final results of the 2nd leg of the Triple Crown MW Contest are listed below.

This leg of the Triple Crown was sponsored by the Fort Smith QRP Group, synonymous with ArkieCon, the P-Tick paddle and the V3DNL Marker Generator Kits.

N4ROA, Dan Wolfe, will be receiving a G4ZPY nickel pump key on a mahogany base for his efforts.

KJ5TF, Jim and N5OE, Carlin will have to decide what to do with the Hi-Mound MK705 Iambic Paddle for their efforts on behalf of NQ5RP, the Arkansas QRP Club.

These prizes were donated to the cause by Jay, W5JAY.

The third leg of this contest is coming up soon so there is still time to get involved. Watch this list for more details.

Contest Results

N4ROA	37942
NQ5RP	29564
WQ4RP	15664
WE6W	11648
W9PNE	11528
KC8OCO	11200
NF0R	7920
K1QM	6720
LZ2RS	2162
AB8DF	1032
AL7FS	1

Ed, AC5DC
Greenwood, AR
Fort Smith QRP Group

Date: Wed, 21 Jun 2000 23:42:42 -0700
From: "John Moriarity" <k6qq@hdo.net>
To: <n4xy@att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73151] Re: FS Measurements Corp Grip Dip meter
Message-ID: <00e301bfdc15\$11d8ad60\$fc424cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> For anyone interested in a great GDO, this is one of the VERY BEST,
> and this
> is a pretty good price.
>

That's a bargain! I wouldn't let mine go for that.
(I wouldn't let mine go!!)

John, K6QQ

Date: Thu, 22 Jun 2000 04:04:26 -0400 (EDT)
From: medic361@webtv.net
To: qrp-1@Lehigh.EDU
Subject: [73152] WHICH KIT?
Message-ID: <24619-3951C88A-3434@storefull-283.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

I AM CONSIDERING BUILDING A 40 METER QRP CW TRANSCIEVER. MY TWO OPTIONS
ARE THE SW40+ AND THE OHR 100A. WHCH WOULD SOME OF MY MORE EXPERIENCED
COLLEAGUES RECOMMEND?

THANKS,
DWAYNE BARBEE KE4RVT

Date: Thu, 22 Jun 2000 01:43:28 -0400
From: "Terres Family" <terresfm@ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [73153] where to get wire wrap tool
Message-ID: <002201bfdc0c\$caefe1a0\$9b82f3ce@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

Where can I get a basic inexpensive wire wrap tool? Seems they have gotten rather pricey. I used to have a "just wrap" tool from Jameco or Radio shack or JDR but it is long gone.

thanks in advance and 73
jerry aa1of
franconia nh

Date: Thu, 22 Jun 2000 04:34:43 -0700 (PDT)
From: Doug Bankston <dougbankston1@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73154] Friday Night b4 field day
Message-ID: <20000622113443.2445.qmail@web4307.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Greetings Fellow QRP'ers,

The night b4 Field Day (Friday night), 4 guys from the the Virginia QRP Society (W4VQS), in Stafford, VA will be camping at our field day site all night. We want to do some casual qrp operating b4 all the fast & furious impersonal "59 GOOD LUCK IN THE CONTEST CQFD CQFD" stuff starts.....

We are going to be around the various QRP CW frequencies including 30 meters looking to Ragchew and make some good ole' fashion NON CONTEST MODE QSO's just for the fun of it....

Some of the gear we will be playing around with is:

- * Vintage 1979 mfj 40 meter qrp xmtr
- * 20 & 40 meter Ramseykit xmtrs
- * 2 Heathkit HW8's
- * OHR Explorer II 40 m xcvr
- * 20m SST
- * Radio Shack 10m rig
- * Ten Ten Corsair II
- * Tac-1
- * several other recently built kits..

Listen up for us, around the qrp freq's....We are making up a special qsl card for FD this year, and a certificate commemorating the innagural W4VQS field day. The qsl's & certificates will be issued for qso's we make beginning late Friday afternoon through field day.

73/72

Doug W4IDW

Virginia QRP Society

VQS # 001

QRP Arci # 7993

Do You Yahoo!?

Send instant messages with Yahoo! Messenger.

<http://im.yahoo.com/>

Date: Thu, 22 Jun 2000 06:43:59 -0700
From: "E. Roswell" <eroswell@monmouth.com>
To: qrp-1@Lehigh.EDU
Subject: [73155] Re: Adhesive to secure toroids
Message-ID: <3952181F.11696DB3@monmouth.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Take a try at "Shoo Goo". I use it for holding down things like toroids and a mercury relay in my keyer which is position-sensitive. It is tough, but can be cut away with a knife or razor blade if need be. It

Is sold as Shoo Goo II in Sports Authority and athletic shoe stores, as it is made for repairs on sneakers.

73, Ed,
K2MGM.

Date: Thu, 22 Jun 2000 05:09:35 PDT
From: "Leon Heller" <leon_heller@hotmail.com>
To: terresfm@ncia.net, qrp-1@Lehigh.EDU
Subject: [73156] Re: where to get wire wrap tool
Message-ID: <20000622120935.24047.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>Where can I get a basic inexpensive wire wrap tool? Seems they have gotten
>rather pricey. I used to have a "just wrap" tool from Jameco or Radio shack
>or JDR but it is long gone.

Try Farnell/Newark.

73, Leon

--
Leon Heller, G1HSM
Tel (work): +44 1327 357824 Tel (mobile): +44 79 9098 1221
InfraRed Integrated Systems Ltd., Towcester Mill, Towcester, Northants.,
NN12 6AD, United Kingdom.
Email:leon_heller@hotmail.com
Web page: <http://www.geocities.com/SiliconValley/Code/1835>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Date: Thu, 22 Jun 2000 08:46:13 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <terresfm@ncia.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73157] Re: where to get wire wrap tool
Message-ID: <002201bfdc47\$dcc12f20\$2101a8c0@insydesw.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

While Radio Shack discontinued their 'power' wire wrap gun a long time ago, as well as their wide selection of wrapper/unwrappers, they STILL carry the very basic wire wrapping tool that looks like a large jewelers screwdriver. Cat #276-1570 for \$7.49 (OUCH!! The price went up!). I've long thought that was the best tool they ever carried for wire wrapping anyway.

AND they still carry a bunch of stuff from other manufacturers in their 'order' catalog.

Mike

> Hi,
>
> Where can I get a basic inexpensive wire wrap tool? Seems they have
gotten
> rather pricey. I used to have a "just wrap" tool from Jameco or Radio
shack
> or JDR but it is long gone.
>
> thanks in advance and 73
> jerry aa1of
> franconia nh

Date: Thu, 22 Jun 2000 08:46:12 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-1 <qrp-1@Lehigh.EDU>
Subject: [73158] Re: where to get wire wrap tool
Message-ID: <003601bfdc47\$dbd26250\$2d0a05cc@rochester.com>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

> While Radio Shack discontinued their 'power' wire wrap gun a long
> time ago, as well as their wide selection of wrapper/unwrappers, they
> STILL carry the very basic wire wrapping tool that looks like a large
> jewelers screwdriver. Cat #276-1570 for \$7.49 (OUCH!! The price
> went up!). I've long thought that was the best tool they ever carried

> for wire wrapping anyway.

Mike,

I have to concur. I had tried the "Just Wrap" tool & never got it to work right. I was actually faster with the tool you describe and a clipper/stripper tool from Digi-Key (the one that looks like a staple puller).

Of course, there was the power wrapping gun at work, but I don't have that kind of money for home projects...

Dave

Date: Thu, 22 Jun 2000 08:03:11 -0500
From: Charles K Brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [73159] 14.060 Worked
Message-ID: <20000622.080311.11334.4.n4so@juno.com>

Several DX stations are active and working 14.060
and 14.061, in the past day or so...

LZ2RS Rumi 1W and 5W
GM30XX George 1W
HB9DOA 5W
VE1ALZ Jim 5W
RU3PE Michail 5W
G3ZWH/QRPP Doug 400 milliwatts

Ken Brown N4SO
Mobile, AL EM50tk
NorCal 20 at 5 watts
4 element mono. yagi

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Thu, 22 Jun 2000 08:15:08 -0500

From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
To: <n4bp@bc.seflin.org>, "'Low Power Amateur Radio Discussion'" <qrp-
l@Lehigh.EDU>
Subject: [73160] RE: RS 12 Mode?
Message-ID: <000201bf4dc4b\$e50744e0\$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No these are number for RS-13. RS-12 is not operational at this time.
RS-13, which is on the same bird, is operational (sort of). Maybe I didn't
make that point clear.

73/
Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Bob Patten
> Sent: Thursday, June 22, 2000 12:07 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: RS 12 Mode?
>
>
> On Wed, 21 Jun 2000, Jim NOUR wrote:
> >
> > Does anyone know what mode/shape RS12 is in? I would
> > like to get at least one satellite QSO during FD, with
> > only HF gear....15m up, 10m down.
> >
> RS12 is not operational. RS13 is. 21.260 - 21.300 UP
> 29.460 - 29.500 DN
>
> Beacon on 29.458
>
> I'll be looking for you on every available pass - on CW.
> SSB likely to be too confusing when 15M is open for two way Q's.
>
> 73,
> , ' ' ' ,
> Bob Patten, N4BP (0 0)
> Plantation, FL
> -----o00o-()-o00-----
> -----
>

> E-Mail: n4bp@bc.seflin.org
> Web Page: http://www.qsl.net/n4bp
> Brass Pounder BBS: (954) 472-7715
> SOC #1Whiners #6
>
>

Date: Thu, 22 Jun 2000 08:18:40 -0500
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
To: <wb5rue@stic.net>, <n4bp@bc.seflin.org>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [73161] RE: RS 12 Mode?
Message-ID: <000301bfdc4c\$629c7830\$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OOPS! You are correct, these were for RS-12.....duh!
Here's RS-13's numbers....

Analog Transponders:

Uplink	Downlink
Mode K: 21.260 - 21.300 Mhz	29.460 MHz - 29.500 MHz
Mode T: 21.260 - 21.300 Mhz	145.960 MHz - 145.000 MHz
Mode A: 145.960 - 146.000 Mhz	29.460 MHz - 29.500 MHz

Mode KT: 21 MHz uplink into 29 and 145 MHz downlinks

Mode KA: 21 MHz and 145 MHz uplinks into a common 29 MHz downlink

Beacons: 29.458 MHz, 29.504 MHz, 145.862 MHz, 145.908 MHz

Robot Uplinks: 21.138 MHz, 145.843 MHz

73/72
Kevin, WB5RUE

> -----Original Message-----
> From: Kevin Muenzler, WB5RUE [mailto:wb5rue@stic.net]
> Sent: Thursday, June 22, 2000 8:15 AM
> To: 'n4bp@bc.seflin.org'; 'Low Power Amateur Radio Discussion'
> Subject: RE: RS 12 Mode?
>

>
> No these are number for RS-13. RS-12 is not operational at
> this time. RS-13, which is on the same bird, is operational
> (sort of). Maybe I didn't make that point clear.
>
>
> 73/
> Kevin, WB5RUE
>
> > -----Original Message-----
> > From: owner-qrp-1@Lehigh.EDU
> > [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> > Bob Patten
> > Sent: Thursday, June 22, 2000 12:07 AM
> > To: Low Power Amateur Radio Discussion
> > Subject: Re: RS 12 Mode?
> >
> >
> > On Wed, 21 Jun 2000, Jim NOUR wrote:
> > >
> > > Does anyone know what mode/shape RS12 is in? I would
> > > like to get at least one satellite QSO during FD, with
> > > only HF gear....15m up, 10m down.
> > >
> > RS12 is not operational. RS13 is. 21.260 - 21.300 UP
> > 29.460 - 29.500 DN
> >
> > Beacon on 29.458
> >
> > I'll be looking for you on every available pass - on CW.
> > SSB likely to be too confusing when 15M is open for two way Q's.
> >
> > 73,
> > , ' ' ' ,
> > Bob Patten, N4BP (0 0)
> > Plantation, FL
> > -----o00o-()-o00-----
> > -----
> >
> > E-Mail: n4bp@bc.seflin.org
> > Web Page: http://www.qsl.net/n4bp
> > Brass Pounder BBS: (954) 472-7715
> > SOC #1 Whiners #6
> >
> >
>

Date: Thu, 22 Jun 2000 07:15:59 -0600
From: "Rod, N0RC" <n0rc@qsl.net>
To: <medic361@webtv.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73162] Re: WHICH KIT?
Message-ID: <011101bf4c4c\$b78c1760\$018611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you haven't already rejected it, the NC40A from Wilderness is worth a good look. It has a quiet, and selective RX & RIT. When your ready the KC-1 is a nice addition to give you a Keyer and Frequency Counter. Check it out at <http://www.fix.net/~jparker/wilderness/nc40a.htm>

To answer the question which one do I "recommend". That's tough. How do you plan to use it, In the Shack? As a travel radio? On the Trail in your backpack? A little of everything? If this rig is shack bound the advantage goes to the OHR with more power output from the TX. If it is a travel/backpack rig the advantage goes to the SWL, size. A little of everything? NC40A or SWL both small, both battery friendly. Frankly though, I'm a little biased toward the NC40A because I like the RX section.

GL

72/3 Rod, N0RC -- Fort Collins, CO

----- Original Message -----

From: <medic361@webtv.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, June 22, 2000 2:04 AM
Subject: WHICH KIT?

> I AM CONSIDERING BUILDING A 40 METER QRP CW TRANSCIEVER. MY TWO
OPTIONS
> ARE THE SW40+ AND THE OHR 100A. WHCH WOULD SOME OF MY MORE
EXPERIENCED
> COLLEAGUES RECOMMEND?
>
> THANKS,
> DWAYNE BARBEE KE4RVT
>

Date: Thu, 22 Jun 2000 09:29:40 -0700
From: "Dave Benson" <nn1g@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [73163] RTTY reflector?
Message-ID: <00af01bfdc67\$f69eaec0\$dd1f1c3f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang-

Anyone subscribe to the RTTY reflector?- kindly contact me off-line.

Thanks & 73- Dave- NN1G

Date: Thu, 22 Jun 2000 06:44:49 -0700
From: Jerry Haigwood <w5jh@swlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [73164] Communication Concepts still in business?
Message-ID: <39521851.13C0E1B@swlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Gangue,

A friend recently sent an order to Communication Concepts in Ohio. He hasn't heard from them (it has been a month) and is somewhat concerned. Has anyone done business with Communication Concepts recently? I think Nils may have bought one of their amp kits recently. Their web page is no longer available and I don't have their phone number. Anybody know anything about them?

--
73, Jerry Haigwood, W5JH, Peoria, AZ USA
web page <http://www.swlink.net/~w5jh/>

Date: Thu, 22 Jun 2000 09:52:39 -0400
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <n4xy@att.net>
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [73165] RE: FS Measurements Corp Grip Dip meter
Message-ID: <000301bfdc51\$21946be0\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'll second Ed's comments.

I've used my Measurements Corp. GDO for 40 years, and it still performs flawlessly, is ultra-stable, outputs a BIG signal, and is more accurate than some low-cost signal generators. The only maintenance I had to perform on it over all this time is replacement of the ac line cord. The original rectifier, voltage regulator, and acorn tube are still in it.

The only drawback (if that is one) is that it's ac powered.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Ed Tanton
Sent: Wednesday, June 21, 2000 9:51 PM
To: Low Power Amateur Radio Discussion
Subject: FW: FS Measurements Corp Grip Dip meter

For anyone interested in a great GDO, this is one of the VERY BEST, and this is a pretty good price.

P.S. I know Michael, but he didn't ask me to repeat this here-it's just a great GDO.

73 Ed Tanton <n4xy@arrl.net> K2# 0057 (FT)

website: <http://www.qsl.net/n4xy/>

-----Original Message-----

From: owner-boatanchors@theporch.com

[mailto:owner-boatanchors@theporch.com]On Behalf Of Michael Crestohl
Sent: Wednesday, June 21, 2000 8:01 PM
To: Old Tube Radios
Subject: FS Measurements Corp Grip Dip meter

Hi fellas!

I have a nice MEASUREMENT CORP Model 59 Megacycle Meter with all the 7 coils ranging from 2.2 Mcs up to VHF. It is very clean. I just don't use it anymore.

I'd like \$100.00 plus UPS for it.

I also have another one but minus the coils and tubes. It is in average condition - nothing special in other words. The paper dial on the control head has deteriorated badly. It is essentially a parts unit. I'll let it go for \$50.00. I'll give first preference on the parts unit to the buyer of the complete unit.

If interested please reply by e-mail.

Cordially,

Michael Crestohl
mc@sover.net

Date: Thu, 22 Jun 2000 10:19:29 -0400
From: Gregory Lawrence <gwl1@cornell.edu>
To: qrp-l@Lehigh.EDU
Subject: [73166] OT: Wavetek manual wanted
Message-ID: <4.2.0.58.20000622100938.00b0dd60@postoffice.mail.cornell.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello All:

A fellow homebrewer passed on a Wavetek MC-50 signal generator. It was designed for CATV service with a range of 4-400 MHz. Unfortunately, my friend didn't have a manual. I called Wavetek (now Wavetek, Wandel, Goltermann) and the sales representative said the instrument was too old for them to have a manual to sell. I also checked with Manuals Plus, and had no luck there. Would anyone on the list know about the instrument and have a manual they might copy? I would be glad to pay duplication and shipping costs.

Thanks,

gregL w2jwm

Gregory Lawrence 607.255.3242
Government Information Librarian 607.255.0318 (fax)
Albert R. Mann Library GWL1@cornell.edu
Cornell University
Ithaca, NY 14853

In our libraries democracy is being reborn.

Date: Thu, 22 Jun 2000 09:18:50 -0500
From: Karl Kanalz <KKanalz@excel.com>
To: "'ai2q@ispchannel.com'" <ai2q@ispchannel.com>, Low Power Amateur Radio
Discussion <qrp-1@Lehigh.EDU>
Subject: [73167] RE: FS Measurements Corp Grip Dip meter
Message-ID: <2D343922E283D211945C0008C7A41B2A02B20D1E@adntex01.adsn.dal.excel.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

I have TWO Measurements Corp. GDOs, and one of them has the optional
UHF head. They both have a complete set of coils. I won't consider selling
either one of them, since they're going to be in my Last Will & Testament,
but I might consider selling my Millen GDO with its complete set of coils,
including the VLF coil set. Nah! The Millen is a neat GDO too!

Karl K - W8TIF
McKinney, Texas

-----Original Message-----
From: AI2Q Alex [mailto:ai2q@ispchannel.com]
Sent: Thursday, June 22, 2000 8:53 AM
To: Low Power Amateur Radio Discussion
Subject: RE: FS Measurements Corp Grip Dip meter

I'll second Ed's comments.

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rectifier, voltage regulator, and acorn tube are still in it.

The only drawback (if that is one) is that it's ac powered.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

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To: Low Power Amateur Radio Discussion

Subject: FW: FS Measurements Corp Grip Dip meter

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P.S. I know Michael, but he didn't ask me to repeat this here-it's just a great GDO.

73 Ed Tanton <n4xy@arrl.net> K2# 0057 (FT)

website: <http://www.qsl.net/n4xy/>

-----Original Message-----

From: owner-boatanchors@theporch.com

[mailto:owner-boatanchors@theporch.com] On Behalf Of Michael Crestohl

Sent: Wednesday, June 21, 2000 8:01 PM

To: Old Tube Radios

Subject: FS Measurements Corp Grip Dip meter

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of the complete unit.

If interested please reply by e-mail.

Cordially,

Michael Crestohl
mc@sover.net

Date: Thu, 22 Jun 2000 07:57:55 -0700
From: Radman <radman@best.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, "'Jerry Haigwood'"
<w5jh@swlink.net>
Subject: [73168] RE: Communication Concepts still in business?
Message-ID: <01BFDC1F.97138900@radman.vip.best.com>

Hi Jerry,

Their web page is URL: <http://www.communication-concepts.com/>
<page down to products>

Phone: 937-426-8600

I talked with them about 4 weeks ago - they were very friendly folks. I believe others on this list may have visited with them more recently.

Hope this helps,

Conrad Weiss - NN6CW

From: Jerry Haigwood[SMTP:w5jh@swlink.net]
Sent: Thursday, June 22, 2000 6:45 AM
To: Low Power Amateur Radio Discussion
Subject: Communication Concepts still in business?

Hello Gangue,

A friend recently sent an order to Communication Concepts in Ohio. He hasn't heard from them (it has been a month) and is somewhat concerned. Has anyone done business with Communication Concepts recently? I think Nils may have bought one of their amp kits recently. Their web page is no longer available and I don't have their phone number. Anybody know anything about them?

--

73, Jerry Haigwood, W5JH, Peoria, AZ USA
web page <http://www.swlink.net/~w5jh/>

Date: Thu, 22 Jun 2000 10:33:45 -0500
From: George W Lee <georgekr5c@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [73169] Long wire and counterpoise
Message-ID: <20000622.103403.-975129.0.georgekr5c@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

MFJ doesn't have anyone who can answer this question. Can someone help. I have an MFJ-901B tuner. I would like to run a long wire and a 1/4 wave counterpoise.

Where do I hook the counterpoise?

Thanks for any help.

72, George

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Thu, 22 Jun 2000 11:00:54 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [73170] Tales from the Shack
Message-ID: <200006221538.LAA17457@wolf.ncia.net>
MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Yesterday evening, I finally got the station setup at my summer QTH (a small cabin a few miles out of town) So, first I go down to 40m and tune around 7.0395, hoping to hear a SMK-1. Sure enough, I hear a fairly weak, slightly chirppy signal calling CQ between the static crashes. Gotta be a SMK-1, and indeed it was, KF2P in Long Island, stock SMK-1 at 250 mw. Neat.

Latter, I'm up on 20, listening to 14.060 while working my way through "The complete Sherlock Homes" and hear a G3 calling CQ. I give him a call and he's running 500 mw with a homebrew rig the size of a cigarette pack. Very neat.

After signing with the G3, I hear someone calling me. I'm reluctant to answer, as the G3 is calling CQ again, and it was his frequency. But, then I realise the station calling me is none other than KI6DS, Doug Hendricks. Oh well, got to answer. Doug's out in Missouri, winding his way east. Nice suprise to catch each other on the air ;-)

All in all, not a bad night to play with the radieoo.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Thu, 22 Jun 2000 10:40:34 -0500
From: Karl Kanalz <KKanalz@excel.com>
To: "'georgekr5c@juno.com'" <georgekr5c@juno.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73171] RE: Long wire and counterpoise
Message-ID: <2D343922E283D211945C0008C7A41B2A02B20D23@adntex01.adsn.dal.excel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Most tuners have a stud (6-32 or 8-32 screw) with a couple of nuts or =
even a
wing nut to serve as a ground point. THAT'S where you attach your

counterpoise wire, George. If the stud is not there, then you can use =
one
of the screws that keep the cover attached to the chassis of the tuner.

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: George W Lee [mailto:georgekr5c@juno.com]
Sent: Thursday, June 22, 2000 10:34 AM
To: Low Power Amateur Radio Discussion
Subject: Long wire and counterpoise

MFJ doesn't have anyone who can answer this question. Can someone =
help. I
have an MFJ-901B tuner. I would like to run a long wire and a =BC wave
counterpoise. =20
Where do I hook the counterpoise?
Thanks for any help.
72, George

Date: Thu, 22 Jun 2000 11:46:08 -0400 (EDT)
From: "baltimoreemd@baltimoreemd.com" <baltimoreemd@baltimoreemd.com>
To: George W Lee <georgekr5c@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73172] Re: Long wire and counterpoise
Message-ID: <Pine.BSI.4.05L.10006221142430.15744-100000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 22 Jun 2000, George W Lee wrote:

> MFJ-901B tuner. I would like to run a long
> wire and a 1/4 wave counterpoise.
> Where do I hook the counterpoise?

I've never used the MFJ, but in all the tuners I've used, the counterpoise
is connected to the ground of the tuner.

I'm sure more technically versed folks can give you a better explanation,
but think of the counterpoise as 1 1/4 wave wire(I have had best results
using one per band) that keeps the rf out of the shack. From my
experience, the antenna "system" works far better with the counterpoise
than without.

[./](#)
baltimoreemd@baltimoreemd.com Thom LaCosta K3HRN Webmaster

http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com	Home of the Baltimore Lexicon
http://www.min.net/~thom/	QRP and Drake Mail List Pages

Date: Thu, 22 Jun 2000 11:51:53 -0400
From: "Ken Hanks" <captnfd@yahoo.com>
To: <georgekr5c@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [73173] Re: Long wire and counterpoise
Message-ID: <001401bfdc61\$cc8a0900\$f1158ad1@acer>

The MFJ may need to have a jumper between the terminal marked "Wire" and one of the "Balanced" terminals.

Ken Hanks K1XS
Naugatuck, CT
ORP-L #494

Date: Thu, 22 Jun 2000 08:58:24 -0700
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [73174] FS: NC-20 Price Reduced
Message-ID: <395237A0.5247AFED@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It looks like my asking price for the NorCal 20 with RTTY interface was much too high. I am reducing it to \$110 plus actual shipping costs:

=====

I'll probably regret this later but I'm offering my NorCal 20 QRP transceiver for sale. It is stock except for the ten-turn pot and an internal RTTY interface. The cabinet is still unpainted and I have not done the agc mods. The RTTY interface was featured in a recent issue of QRPp. Unfortunately I don't have a copy of the article because I loaned it out to a guy who moved and never returned it. The rig works perfectly on both CW and RTTY and puts out a solid 5+ watts. It runs stone cold on RTTY. I am asking \$110 plus actual shipping and insurance.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>

Date: Thu, 22 Jun 2000 12:06:48 EDT
From: GElam30092@aol.com
To: qrp-1@lehigh.edu
Subject: [73175] FS: MFJ Code Tutor
Message-ID: <9f.70f095c.26839398@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The first buyer for the code tutor has been non-responsive and the backup didn't respond. So..... here it is again:

MFJ Morse Code Tutor, MFJ-418, excellent shape \$60

MFJ's current price is \$79.95 plus shipping. I'll ship CONUS for the \$60 price.

Thanks!
Gerry Elam, K7LR0
PHX AZ

Date: Thu, 22 Jun 2000 12:16:19 -0400
From: John Wagner <john@neknetwork.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73176] Re: Long wire and counterpoise
Message-ID: <39523BD3.9D7F03AA@neknetwork.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You only use the jumper if you connect a balanced antenna, remove it for a long wire.

Funny story about grounding and a counterpoise happened to me yesterday on 10 meters and a 34' balanced wire fed doublet through a tuner. I never had an RF in the shack problem that I knew of. I got on 10 meters and plugged in my headphones. All of a sudden the display on my Icom 746 went "full on" every time I transmitted. I unplugged the headphones, problem went away. I hooked up a 8' 7' wire to the ground lug of my tuner, plugged the headphones back in, problem went away. Unhooked the wire, problem returned. Measured the length of my headphone cord: 8' 6" hmmm ... guess what the problem was. Wonder how much RF my head was filled with?!

Back to radiating, 73,

John, KB1ENS

Ken Hanks wrote:

>
> The counterpoise should go on the ground lug on the rear.
>
> The MFJ may need to have a jumper between the terminal marked "Wire" and one
> of the "Balanced" terminals.
>
> 73,
>
> Ken Hanks K1XS
> Naugatuck, CT
> QRP-L #494

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Sign up for PayPal:
<https://secure.paypal.com/refer/pal=john%40neknetwork.com>

Date: Thu, 22 Jun 2000 12:18:19 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [73177] EMTECH NW series users ONLY
Message-ID: <11.56a81b1.2683964b@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Have any of you installed a KC-1 or 2 from Wilderness in your EMTECH rig?
Comments? Alan KB7MBI

Date: Thu, 22 Jun 2000 12:26:23 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
Cc: wb5rue@stic.net, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [73178] RE: RS 12 Mode?
Message-ID: <Pine.3.89.10006221253.D25489-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 22 Jun 2000, Kevin Muenzler, WB5RUE wrote:

>
> OOPS! You are correct, these were for RS-12.....duh!
> Here's RS-13's numbers....
OK Kevin, was beginning to think I only imagined a QSO through RS13 on
the freq's below! :-)
>
> Analog Transponders:
> Uplink Downlink
> Mode K: 21.260 - 21.300 Mhz 29.460 MHz - 29.500 MHz
> Mode T: 21.260 - 21.300 Mhz 145.960 MHz - 145.000 MHz
> Mode A: 145.960 - 146.000 Mhz 29.460 MHz - 29.500 MHz
>
> Mode KT: 21 MHz uplink into 29 and 145 MHz downlinks
> Mode KA: 21 MHz and 145 MHz uplinks into a common 29 MHz downlink
>
> Beacons: 29.458 MHz, 29.504 MHz, 145.862 MHz, 145.908 MHz
>
> Robot Uplinks: 21.138 MHz, 145.843 MHz
>

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
SOC #1Whiners #6

Date: Thu, 22 Jun 2000 09:29:14 -0700
From: stan@cruzio.com
To: k7sz@epix.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73179] Re: NC-40A PA Replacement
Message-ID: <39523EDA.E53CFD3F@cruzio.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It was an mrf 237 , but i have replaced mine (and my Sierra) with any old cb pull or replacement device . And get plenty of power . 5 watts easily in the nor-cal 40 (I got that using the stock transistor) and 5 watts plus on the lower Sierra bands (though 20 m).

FYI the type in the Sierra is an nec 2sc1306 (cuz' I had one). It is the to-220 case rather than the stock type (to-72 ?) and thus you have to bend the leads to fit into the proper holes. I mounted the transistor sticking straight up , and then attached a massive heat sink . remember the heat sink is the collector so it can't be mounted to the case .

Stan , N6XU
Stan

Richard Arland wrote:

>
> Does anyone know what the "popular" MRF device that was used to replace
> the original PA in the Wilderness NC-40As for increased power output?
> The only number that comes to my mind is MRF-455 which is about \$11+
> from RF Parts. Am I close?
>
> 73 Rich K7SZ

Date: Thu, 22 Jun 2000 12:42:01 -0400
From: Barry J Minsky <w2bj@juno.com>
To: ARDUJENSKI@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [73180] Re: EMTECH NW series users ONLY
Message-ID: <20000622.124204.-36710439.2.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I have the KC-1 in the 40 meter rig. It does not fit perfectly in the

EMTECH case. I sanded one end of the KC-1. After doing that it fit fairly well. The top of the case is just about 1/4 inch from touching the bottom part. The KC-1 works great with the rig.

On Thu, 22 Jun 2000 12:18:19 EDT ARDUJENSKI@aol.com writes:

> Have any of you installed a KC-1 or 2 from Wilderness in your EMTECH
> rig?
> Comments? Alan KB7MBI

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century
Club #569, Platinum #51, Silver #119, FISTS CW Club of Coastal Georgia,
Knightlites, Adventure Radio Society #359,
Six Club #151, QCWA #29298, OOTC #3723, SOC #193

Date: Thu, 22 Jun 2000 09:44:00 -0700
From: schoon@amgt.com
To: <qrp-l@Lehigh.EDU>, <medic361@webtv.net>
Subject: [73181] RE: WHICH KIT?
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-
BDC-000622164400Z-926@mail.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Dwayne,

Well, I just finished the SW-40+ myself here last night. I followed the Elmer 101 series and for that reason alone I would highly recommend starting with the 40+ kit. Everyone that participated in the 101 series did an outstanding job in going through the theory of operation for this rig. I did have one self inflicted problem during the alignment phase. I didn't realize my dummyload wasn't connected under the bench and promptly fried Q6 and D12! Once I replaced those parts, it came to life like a champ. I think without the thorough explanation of how this rig works, I would have had a difficult time tracking down the problem. I haven't had the rig on the air yet - I'll be testing it out next week prior to taking it on vacation.

72

.mark

PS - Writing email in all caps means you're shouting. Just FYI! :)

=====
Mark Schoonover KA6WKE IS Manager
Trail Runner, HAM schoon@amgt.com
 ka6wke@wb6dgr.#sca.ca.usa.noam
http://www.qsl.net/ka6wke ka6wke-1 145.05
 Mobile: 146.52 & 28.470
 Lat: 32.85380 Long: -117.00980 Grid: DM12lu
=====

>-----
>From: medic361@webtv.net[SMTP:medic361@webtv.net]
>Sent: Thursday, June 22, 2000 1:04 AM
>To: Low Power Amateur Radio Discussion
>Subject: WHICH KIT?
>
>I AM CONSIDERING BUILDING A 40 METER QRP CW TRANSCIEVER. MY TWO OPTIONS
>ARE THE SW40+ AND THE OHR 100A. WHCH WOULD SOME OF MY MORE EXPERIENCED
>COLLEAGUES RECOMMEND?
>
>THANKS,
>DWAYNE BARBEE KE4RVT
>
>

Date: Thu, 22 Jun 2000 12:14:19 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [73182] UPDATE: LCD Keyer
Message-ID: <200006221652.MAA06037@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Howdy,

Keyer parts start to go out to-morrow, more following Monday. If you said you wanted one, but haven't sent a check yet, please do so soon. (there's more than a few outstanding and getting nervous, as I spent the rent money on parts...)

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Thu, 22 Jun 2000 09:55:03 -0700
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-1@lehigh.edu
Subject: [73183] FS: Bookshelf cleaning items
Message-ID: <395244E7.64A0@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a few books F/S from the bookshelf.

.....
Electronics Eng'g, Alley/Atwood (circa 1977) \$13 shipped.

1995 Radio Amateur's Handbook , \$13 shipped

1995 Callbook, both DX and NA. \$13 each shipped, \$25 package deal.

1982 Callbook (Fall, I believe) \$10 shipped

Semiconductor Electronics, Gibbons (circa 1966) \$13 shipped

QST issues, a few dupes from 1946 to late 70s. \$1.50 each, shipped
(inquire for which issues at k7gt@aol.com)
also some CQ issues from the early days same as QSTs

73 Allan K7GT

.....

Allan Taylor K7GT Pleasanton/Livermore CA
k7gt@qsl.net or k7gt@aol.com

Date: Thu, 22 Jun 2000 09:50:51 -0700
From: schoon@amgt.com

To: <qrp-1@Lehigh.EDU>, <jayFreem@direcpc.com>
Subject: [73184] RE: Hustler mobile antenna question
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-BDC-000622165051Z-927@mail.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Jay,

I would stick with the Hamsticks! :) I don't have any experience with the Geotool. I think they're kinda expensive for what they do. It wouldn't be too difficult to homebrew your own though.... As for using springs on HF antennas, my general rule of thumb is don't. The match to the antenna and the feedline is highly dependant on the position of the whip in relation to the body of the vehicle. Having your antenna move around with a spring will send your feed point impedance all over the place highly affecting the systems performance. Don't worry about hitting stuff while driving - must trucks have everything trimmed to 13' tall or better. I've run around with a screwdriver antenna with a full 102" whip on top - that puts the antenna nearly 15' tall and have never had a problem hitting objects overhead. I also run alot of CW mobile on 17/20/30/40m and have a blast!

Cheers!

72
.mark

```
=====
Mark Schoonover KA6WKE          IS Manager
Trail Runner,HAM                schoon@amgt.com
                                ka6wke@wb6dgr.#sca.ca.usa.noam
http://www.qsl.net/ka6wke        ka6wke-1 145.05
                                Mobile: 146.52 & 28.470
                                Lat: 32.85380 Long: -117.00980 Grid: DM12lu
=====
```

>-----
>From: Jay Freeman[SMTP:jayFreem@direcpc.com]
>Sent: Wednesday, June 21, 2000 7:08 PM
>To: Low Power Amateur Radio Discussion
>Subject: Hustler mobile antenna question
>
>Howdy gang,
>

>I got a Hustler mast and 3 band adapter, and 2 resonators this week (15
>& 12m) for my mobile set up. I have a 40m "super" resonator on order. It
>seems to work quite well, I successfully made my first mobile qrp cw qso
>today on 15m, and received a 559 from W0VHV in California. I was running
>5 watts. I discovered though, that my Antron stake pocket mount isn't
>really strong enough to handle the windload as compared to the hamstick
>I was using previously. I've added some guy ropes temporarily, and plan
>to order one of the Geotool stake pocket mounts. They look very sturdy,
>anyone have experience with them? I'm also wondering if using a heavy
>spring would be ok with the Hustler. I'd prefer not to have guy ropes,
>and I think the extra 3 inches or so would move the SWR minimum on 6
>meters down to where it needs to be. (Minimum is at about 53.5, and it's
>not bad anywhere, only 1.7 down at 50.0, but what the hey :). Comments?

>

>Also, I'm going to be moving in a couple days, and will be unsubscribing
>from this address, and resubscribing with a new address once my DSL gets
>activated. So if you read this after tomorrow, don't bother answering
>:).

>

>Thanks es 73,

>

>Jay

>

>--

>*-----*

>* Jay Freeman - WT9S ARRL *

>* G-QRP 10319 QRP-ARCI 9981 ARS 562 *

>* SASS #18700 NRA Life *

>*-----*

>

>

>

>

Date: Thu, 22 Jun 2000 09:54:57 -0700

From: schoon@amgt.com

To: <qrp-1@Lehigh.EDU>

Subject: [73185] Recommended Headphones for SW40+??

Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-

BDC-000622165457Z-928@mail.amgt.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Good Morning!

Well, got the SW40+ up and running! While reading the docs, they recommended low impedance headphones. I have a nice set from RS, but the volume is a little low. What kind of phones should I use??

TIA es 72!

.mark

```
=====
Mark Schoonover KA6WKE          IS Manager
Trail Runner, HAM                schoon@amgt.com
                                ka6wke@wb6dgr.#sca.ca.usa.noam
http://www.qsl.net/ka6wke        ka6wke-1 145.05
                                Mobile: 146.52 & 28.470
                                Lat: 32.85380 Long: -117.00980 Grid: DM12lu
=====
```

.mark
IS Manager

Attitude Is No Substitute for Competence.... ESR

Date: Thu, 22 Jun 2000 10:08:31 -0700
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-l@lehigh.edu
Subject: [73186] FS/Trade 40m rigs
Message-ID: <3952480F.5392@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Help! I have one more 40m QRP rig than I can possibly use. Help me decide which one to sell, which to keep by making a deal. Prices are hypothetical and with shipping included. Prefer trade for/toward DSW20.

Have the following rigs:

NC40A/KC1 . (\$130)

Red Hot 40. (\$140)

SST/40. (\$80)

--

Allan Taylor K7GT Pleasanton/Livermore CA

k7gt@qsl.net or k7gt@aol.com

Date: Thu, 22 Jun 2000 13:06:26 -0400
From: tailfeathers@juno.com
To: qrp-1@lehigh.edu
Subject: [73187] Smk-1's on the air?
Message-ID: <20000622.130635.-3980957.0.tailfeathers@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hello guys! I have been on almost every evening with my smk-1 and so far no takers. I am transmitting at about 7039.00 and am listening counter clock wise about 800 or 900 hertz off of that. I hear several signals and a very annoying broadcast station that causes me to reduce the gain to the point that the cw stations are hard to hear.

I am using the BLT tuner and the norcal doublet at about 25 feet. I give a friend of mine about 1/2 mile away an s7 or s8 signal with a good tone. I have sent code at all speeds including speeds that I could never copy thinking maybe someone didn't want to work the slow guy. Hi...:>)

Is everybody getting this powerful canadian broadcast station or is it just me?

and

How much lose am I experiencig using the blt tuner?

Gary

n8gsj

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Thu, 22 Jun 2000 13:33:19 EDT
From: DYARNES@aol.com
To: cqdx@teleport.com, qrp-1@lehigh.edu

Subject: [73188] Re: 1 "Bravo" Oregon
Message-ID: <24.6b01b77.2683a7df@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 6/21/00 10:49:53 AM US Mountain Standard Time,
cqdx@teleport.com writes:

<< K7FD (Op's K7FD + N7SG) will be operating 1B Oregon from Yaquina Bay State
Park this weekend. >>

Glad to get this info. It looks like I may have to miss Field Day this year
(I don't miss many) because I am taking my son up to Corvallis for a
"look-see". He is going to Oregon State next fall (golf scholarship), and we
need to check out places for him to live. There just weren't any other times
this summer we could make the trip.

I want to take him to the coast at least one day. Maybe we will be able to
drop by. I know just where you are setting up--I am from Oregon originally.

I also want to take him over to Bend (my old hometown), but don't know for
sure if we will be able to make it because the trip is kind of short. Just
in case though I would like to hear where other QRPers are setting up. (I
bet Russ, AA7QU is setting up somewhere along the McKenzie--would love to
show that beautiful drive to my son, but it's too slow going for this short
trip.) Anybody setting up along the Santiam, or at Sisters, etc. in case we
go that way first?

72 de Dave W7AQK
Tucson, AZ

Date: Thu, 22 Jun 2000 11:40:28 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu, cqclist@cqc.org, brasspounders@e-groups.com
Subject: [73189] SUMMER 20M FOX HUNT!
Message-ID: <3951FB2C.15619.7890BC@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Drumroll, please.....

It is with great pleasure that we announce the first ever QRP-L 20M Summer Fox
Hunt! If you are among the hundreds of Foxes and Hounds who suffer from

withdrawal at the end of the winter hunt, relief is at hand!

Starting Thursday (local) July 6th, the Summer Fox Hunts will take place every Thursday evening and Sunday afternoon. We're taking a time trip back to the very first fox hunts, with very experienced and capable foxes, fewer rules, regular posting of results, and PRIZES for the top Fox and Hunter (and perhaps more). And of course the exercise will be effective as a propagation study, so please do participate even if you aren't "competing."

A 20 Meter hunt presents some great opportunities for DX, so if you are one of our DX members and friends you will finally have an opportunity to participate in one of the grand traditions of QRP. Note-- this is a QRP-L operating event but you do NOT have to be a QRP-L member to participate or for your Fox contacts to "count."!

Because NA propagation can be iffy, each Fox will have two bites of the cherry-- one on a Thursday evening and the other on Sunday afternoon. The times for the Sunday event may be shifted a bit with a view to facilitating DX, or "different DX." To add a bit of spice to what will undoubtedly be a big finish, there will be TWO foxes on air SIMULTANEOUSLY For the last two hunts (Aug 31 and Sept 3).

Side events (e.g. a Teams Competition) are encouraged, but it's up to you to organize them.

The rules are appended to this message, the web site is in work (rules are available already at <http://www.cqc.org/sfox>, and the list of foxes will be posted soon.

Good luck, have fun, and may the Fox be with you....

72/73 DE Marshall, N1FN,
for the Summer Fox Committee
N1TP, K0EVZ, K1MG, N1FN

QRPL SUMMER 20 Meter FOXHUNT

In the tradition of the 40 Meter Winter Foxhunt, the Summer 20 Meter Hunt is a series of two hour events during which QRP stations (Hounds) attempt to work a single QRP station designated as The Fox. There will be two hunts each week through July and August, on Thursday evening and Sunday afternoon.

All Hounds will be in competition with each other, as will all Foxes. At the end of the hunt, prizes and certificates will be awarded to the Hound who has worked the most Foxes, and to the Fox who has worked the most hounds. Special awards and recognition may be given in other categories. The Foxes may also participate as Hunters.

DEFINITIONS

QRP = 5 watts or less RF output from the transmitter.

QRO = Any power greater than 5 watts.
QTH = State, Canadian Province (or Country if outside US/Can.)
FOX = The station the Hounds try to work.
Hound = Each station trying to work the fox.

RULES:

GENERAL

The hunts will take place each Thursday and Sunday from July 6th through September 4th, 2000. Each hunt will start in the vicinity of 14.060 and will continue for two hours. The starting times are:

Thursdays (local), 0100Z (Friday)

Sundays 2000Z

One or more of the Sunday hunts may be shifted to 1600Z with a view to encouraging DX participation.

On the last Thursday and Sunday of the hunt, there will be TWO Foxes operating simultaneously.

GUIDELINES

1.1 The Fox tries to complete as many CW QRP QSOs as possible during the 2 hour hunt.

1.2 Each Fox will have two sessions during the hunt, a Thursday and a Sunday session.

1.3 No later than 5PM EST on the day before Hunt, the Fox will post a notice on QRPL providing useful details such as his location, equipment, antenna(s), planned starting frequency, etc. Because many Hunters read the QRPL daily digest, changes after that time will be avoided as far as possible.

1.4 The Fox will operate within +/- 10Khz of 14.060 MHz.

1.5 The Fox will call "CQ FOX DE [callsign]," "QRZ FOX?," or otherwise identify himself as the Fox during the progress of the hunt.

1.6 The Fox may QSY to avoid QRM.

1.7 The Hounds should avoid transmitting on the Fox's transmitting frequency if their equipment permits. Splits (separate transmit/receive capability or XIT/RIT) of up to 5Khz may be used by the Fox but he will not ordinarily indicate where he is listening and can be expected to

change his listening frequency often, depending on the number of stations calling and the frequency spread.

1.8 A valid QSO is defined as the exchange of

Callsign

Signal Report

QTH

Operator's Name, and

QRPL number (or power if the Hound does not have a QRPL number)

The Fox's information may in some cases be "deemed" to be exchanged. That is, the Hunter need not acknowledge the Fox's information, and the Fox may work a list. For example, the Fox may call several stations and acknowledge their information one by one, while sending his own information only once for the list.

Foxes may work QRO stations and nonQRPL members for credit. This is different from the winter fox hunts because of the circumstances, particularly the possibility of multiple DX contacts with stations not participating competitively as Hounds.

Hounds must be operating QRP in order for the contact to count.

Foxes who are also competing as Hounds may claim one point for their own sessions as the Fox..

1.9. The Fox will post a preliminary log to QRPL as soon as practical after the completion of each hunt, ideally within 24 hours of completion of the HUNT. After allowing a suitable period for correction of genuine mistakes in the transcription of the log, the Fox will post a Final Log to QRPL.

2.0 Hounds will ANSWER a CQ or QRZ? call by the FOX. Hounds do not call CQ, nor do they work each other in proximity to the hunt.

2.1 In his notice to QRPL, the Fox may include suggestions as to preferred operating procedure, but in the absence of any other instructions the Hound should send his callsign only once after a call by the Fox or the conclusion of a QSO.

2.2 "Subcontests" such as a "teams competition" are encouraged, but are the sole responsibility of the person who decides to organize them.

For The QRPL Summer Foxhunt Committee,
N1TP, K0EVZ, K1MG, N1FN

Date: Thu, 22 Jun 2000 10:41:47 -0700
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-1@lehigh.edu
Subject: [73190] FS Norcal parts kits; xtals
Message-ID: <39524FDB.3F86@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I can see now that I won't use these parts before their leads corrode and rust away...so I have F/S:

Package deal: NorCal capacitor kit (about 1/2)
 NorCal capacitor NPO kit (complete)
 NorCal toroid kit (essentially complete)
 NorCal resistor kit (about 1/2)

\$80 shipped for all four kits/partial kits.

The two kits given as 1/2 were split 50-50 with a local ham. Only a very few parts have been used beyond that.

I also have some collections of crystals that I would like to sell.

Several matched 4185 kHz and a bunch (unmatched) at around 4MHz (exact freq later!) How about \$20 shipped for all of them? (Plans have changed.)

Two 7040 crystals from KI6DS, \$5 shipped for both.

--

Allan Taylor K7GT Pleasanton/Livermore CA

k7gt@qsl.net or k7gt@aol.com

Date: Thu, 22 Jun 2000 10:43:57 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>
To: ac7a@gci-net.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73191] Re: ARRL FD 2000, QRP Operations
Message-ID: <3952505D.BE16D727@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thomas Kuehl wrote:

>

> Here is a list of the QRP operations planned for the ARRL
> 2000 Field Day:

> 11) AD6CW - Group, "Zuni Loop Expeditionary Force" K2's
> Wrightwood, CA, elev. 7K

That's correct, Thomas, except we won't be using AD6CW...that's my
callsign...I think we will use K6ZNI, a vanity callsign that was
obtained for this group by Cam, N6GA.

Looking more closely at QRZ.com, it's actually the "Zuni Loop Mountain
Expeditionary Force."

72 de Jim - AD6CW

Date: Thu, 22 Jun 2000 10:47:57 PDT
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [73192] Stupid Question - VX0
Message-ID: <20000622174757.91902.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I have a question about variable crystal oscillators. I have read that there
is a limited range over which one can "pull" a crystal in such a circuit.
HOWEVER, I have also read that one can tune outside that range and still
have an oscillator -- just not crystal "controlled". OK, so how does one
recognize the boundaries of this "crystal controlled" region? I wired up an
8.866 MHz crystal oscillator and yanked it around a range of perhaps 50 kHz,
presumably beyond its limits as a "crystal" oscillator. Please explain this
subject to a neophyte.

Brad

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Date: Thu, 22 Jun 2000 13:48:05 EDT
From: GE1am30092@aol.com
To: qrp-l@lehigh.edu
Subject: [73193] RE FS: MFJ Code Tutor

Message-ID: <36.79b207e.2683ab55@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

<<MFJ Morse Code Tutor, MFJ-418, excellent shape \$60>>

The unit has been sold. Thanks....
Gerry

Date: Thu, 22 Jun 2000 11:21:49 -0700
From: Jim/Julia <w7ls@blarg.net>
To: schoon@amgt.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73194] Re: Recommended Headphones for SW40+??
Message-ID: <3952593D.57B14A80@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sony. Look on the back of the package for the specs. Most cheap headphones are rated at about 92 dB per mW of drive. Sony has some rare earth headphones with a rating of 102 dB per mW. They work significantly better. Been there, done that. Jim W7LS

schoon@amgt.com wrote:

> Good Morning!
>
> Well, got the SW40+ up and running! While reading the docs, they
> recommended low impedance headphones. I have a nice set from RS, but
> the volume is a little low. What kind of phones should I use??
>
> TIA es 72!
>
> .mark
>
> =====
> Mark Schoonover KA6WKE IS Manager
> Trail Runner, HAM schoon@amgt.com
> ka6wke@wb6dgr.#sca.ca.usa.noam
> http://www.qsl.net/ka6wke ka6wke-1 145.05
> Mobile: 146.52 & 28.470
> Lat: 32.85380 Long: -117.00980 Grid: DM12lu
> =====
>

> .mark
> IS Manager
>
> Attitude Is No Substitute for Competence.... ESR

Date: Thu, 22 Jun 2000 12:19:21 -0600
From: "Mugleston, Brad" <brad.mugleston@gwl.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [73195] 20M Fox Hunt
Message-ID: <F9645092A142D3118CBD00805F15292E0A0EE006@eb-mail1.gwl.com>
MIME-Version: 1.0
Content-Type: text/plain

Thank you for a Summer Fox Hunt - I believe it's what I need right now. The times are great Sunday afternoon and Thursday evenings are some of the few times I can get away.

Let's get this going, I can't wait for the pileups.

de KI00T, Brad

Date: Thu, 22 Jun 2000 14:23:08 EDT
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [73196] Rigs in need of repair
Message-ID: <d3.6112038.2683b38c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
Anyone want to make a few easy dollars?
I have a NC-20 with the Larry east mods and a early version NC-40-M.
Both have no TX.
My close up vision is still bad and soldering/mods/kit building is on the back burner for a while.
I'm looking for someone who can take both rigs,give me a repair bill with a fast turn around,(2 WEEKS?)
Please *E* mail direct.
Thank you
Bob
WA2HOQrp <tm>

Date: Thu, 22 Jun 2000 11:28:05 -0700
From: Mike <campers@pocketmail.com>
To: <atrail-1@lehigh.edu>
Cc: <qrp-1@lehigh.edu>
Subject: [73197] Final AT schedule
Message-ID: <200006221828.LAA04570@disp-003.pocketmail.com>

[I got a strange error when I sent this the first time, I hope this doesn't cause a duplicate]

Hello again ---

Due to various circumstances, I will be only operating from the AT today, Jun 22, from about 6-9 PM EDT on or around 7.040 MHz. I may beon earlier but will try to be there for 6 to 9 for sure.

73 - Mike WA8BXN

Date: Thu, 22 Jun 2000 13:25:38 -0500
From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>
To: "List; QRP, QRP Mailing List" <qrp-1@lehigh.edu>
Subject: [73198] Re: Astronomy
Message-ID: <000501bfdc77\$44ed8920\$e6365a3f@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Try this link for planets.

<http://www.skypub.com/sights/sights.shtml>

Jim, WD9EYB

Date: Thu, 22 Jun 2000 12:46:49 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: "Mugleston, Brad" <brad.mugleston@gwl.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73199] Re: Astronomy
Message-ID: <Pine.SUN.4.10.10006221225040.28670-1000000@shell.rt66.com>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 21 Jun 2000, Mugleston, Brad wrote:

> I realize that this is off topic so please reply off line.

But if I reply off-line, where do the email electrons go?

> All of my astronomy software is N/A and I need to know, for Wednesday June
> 28th, what planets will be available (and time/location, I'm in Colorado
> MST). Also, if I get some interest and cooperation from the weather, I will
> have my 6" HB reflector, anything interesting to look at?

Brad (and others),

Most of the bright planets, like Venus and Jupiter, are fairly close to the sun right now, and thus are not night time objects. But there's plenty to look at.

The big dipper is very distinct in the summer in the northern skies. Can't miss it. Look north and it will be below and to the west a bit of the north star.

Early evening will be ORION in the eastern skies. It is easily found by the 3 bright stars in a straight row that make up Orion's belt. Above will be the stars that make his shoulders and raised arm and sword. Below the 3 belt stars are 3 other stars in a row that "point downward." This is the sheath for his sword. Of interest in the center star, which may look a bit fuzzy. This is the famous ORION NEBULA, a star heating gobs of surrounding hydrogen gas, illuminating it a green color. This is very obvious even in modest binoculars.

Almost due south are the two grand constellations of SAGGITARIUS and SCORPIO. Saggitarius will be the one on the left looking south and the bright stars looks like a tea kettle, with the handle on the left and the "spout" on the right. Notice how the Milky Way seems to be pouring out of the spout. Inside the tea kettle is quite dark with few bright stars. Interestingly, this is the very center of our galaxy ... that big bulge of bright stars that the arms of the galaxy come out of. But we can't see the center of our own galaxy (center of Saggitarius) because all the light is absorbed by all the hydrogen gas in interstellar space between us and the center, some 300,000 light years away.

To the right (west) of Saggitarius is Scorpio, which looks like a giant letter "T" or perhaps a fish hook. The fish hook part at the bottom is the stinger of the scorpio with the top of the "T" being the arms. Of note here is looking at the orangish-red star in Scorpio just below the "T" - easy to see due to having some real color to it compared to all the other nearby WHITE stars. This is a distant but huge RED GIANT

star. It is towards the end of it's life, expanding because it has burned most of it's fuel. Eventually, it will collapse on itself forming a very small star remant that will begin to spin ... forming a pulsar star and perhaps a black hole. It also looks neat through even binoculars.

This should be enough to yack about for a while and if you have a star chart, orient yourself to find yourself around. There are several galaxy (Messier) objects in the vicinity of Saggitarius/Scorpio you can see through binoculars ... spiral galaxies, globular clusters, etc. that is always amazing for people to see through binoculars or a scope for the very first time.

Both Sky and Telescope and Astronomy (www.astronomy.com) are on line with current star charts.

Have fun.

72, Paul NA5N

Date: Thu, 22 Jun 2000 12:01:42 -0700 (PDT)
From: "James C. Owen, III" <k4cgy_list@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [73200] Re: FS Measurements Corp Grip Dip meter
Message-ID: <20000622190142.18013.qmail@web1606.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- John Moriarity <k6qq@hdo.net> wrote:
>
> > For anyone interested in a great GDO, this is one of the VERY
> BEST,
> and this
> > is a pretty good price.
> >
>
> That's a bargain! I wouldn't let mine go for that.
> (I wouldn't let mine go!!)
>
> John, K6QQ
>
>
I just bought one in almost new condition on ebay for \$52.00. You can get bargins there.

72 Jim K4CGY qrp-1 #52

Do You Yahoo!?

Send instant messages with Yahoo! Messenger.

<http://im.yahoo.com/>

Date: Thu, 22 Jun 2000 15:03:04 -0400

From: "Victor Blackwell" <victor@brecnet.com>

To: <na5n@rt66.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [73201] Re: Astronomy

Message-ID: <000601bfdc7c\$7f381320\$455730d1@victor>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

ORION is a winter object. You will not see it now.

Vic AD8K

>

>Early evening will be ORION in the eastern skies. It is easily found by
>the 3 bright stars in a straight row that make up Orion's belt. Above
>will be the stars that make his shoulders and raised arm and sword. Below
>the 3 belt stars are 3 other stars in a row that "point downward." This
>is the sheath for his sword. Of interest in the center star, which may
>look a bit fuzzy. This is the famous ORION NEBULA, a star heating gobs
>of surrounding hydrogen gas, illuminating it a green color. This is very
>obvious even in modest binoculars.

>

Date: Thu, 22 Jun 2000 14:13:17 -0500

From: "Cla KA0GKC" <ka0gkc@arrl.net>

To: <schoon@amgt.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [73202] Re: Recommended Headphones for SW40+??

Message-ID: <037701bfdc7e\$71dd9400\$0200000a@mcg.net>

On my SW40+ I use Panasonic RP-HT16. These are not expensive headphones, in fact I think they were a free promotion item I got somewhere. The sensitivity on these is 95db/mW and the impedance is 24 ohms at 1kHz. I have plenty of

volume using a 40M dipole. I've heard quite a few comments about lack of sensitivity. I tend to think that these problems are not headphone related although headphones with better sensitivity will certainly help to reduce the symptom.

One thing I did that does help is to insulate the stereo phone jack from ground and then hook up the ground wire to the phone jack ring connection and speaker out wire to the tip connection. This puts the earphones in series instead of parallel. I experimented both ways with several different headphones and earbuds I had laying around. Series connection was a certainly better on all of them. This suggests the a "higher" low impedance headphone will work better. I'm pretty sure what Dave meant in the instructions about low impedance headphones was simply not to use high impedance phones in the area of 2000 ohms.

Hope this Helps.

73 de KA0GKC Claton Cadmus

Date: Thu, 22 Jun 2000 14:39:21 -0500
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
To: <victor@brecnet.com>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [73203] RE: Astronomy
Message-ID: <000501bfdc81\$90723940\$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You will see the scorpion rising in late evening. Greek myth says that Orion was killed by a scorpion and that's why they are placed opposite in the sky. I think the sky in Scorpio is much more interesting than Orion anyway. It is certainly more RF noisy.

73/72
Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Victor Blackwell

> Sent: Thursday, June 22, 2000 2:03 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Astronomy
>
>
> ORION is a winter object. You will not see it now.
>
> Vic AD8K

Date: Thu, 22 Jun 2000 15:41:14 -0400
From: "Franco, Nicholas J" <franco@bnl.gov>
To: "'tailfeathers@juno.com'" <tailfeathers@juno.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73204] RE: Smk-1's on the air?
Message-ID: <698DB793D712D31180B600902746422DFB4840@exchange01.bnl.gov>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I have been on the air a few times with my SMK-1 Original (250mW) and it is hard to make contacts due to the power and the SSB bombing in. We seem to be right in the favorite QSO area for QRO guys on both CW and SSB, but it's still fun to try.

I will be on again tonight and listen around for other SMK-1's. So far I have worked John - KB1ENS in Vt. and last night, Steve - KD1JV in NH. So I seem to be working my way around the New England area :-)) Two down - 48 to go :-))

See you on the air calling: CQ de KF2P QRP SMK k

It is usually easier to get a QSO from answering than calling CQ, but last night I got picked up by Steve while calling CQ, so it does happen even at QRPp levels. You gotta love this hobby.

72,
Nick - kf2p . . .

--
Nicholas J. Franco <>< BROOKHAVEN NATIONAL LABORATORY
Systems Administrator Collider-Accelerator Department
Tel: (516) 344-5467 UPTON, NY 11973-5000
Fax: (516) 344-2833 Ham Call: KF2P
<mailto:nickf@bnl.gov> <<http://www.rhichome.bnl.gov/People/franco>>

Date: Thu, 22 Jun 2000 16:43:10 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [73205] Re: SUMMER 20M FOX HUNT!
Message-ID: <3.0.32.20000622164306.0074d5d8@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:40 AM 6/22/00 -0600, you wrote:

>Drumroll, please.....

>

>It is with great pleasure that we announce the first ever QRP-L 20M Summer
Fox

>Hunt! If you are among the hundreds of Foxes and Hounds who suffer from

>withdrawal at the end of the winter hunt, relief is at hand!

snip

Thanks Marshall,

Sounds like great fun! The efforts of the organizers are to be applauded.

Did I miss a post regarding the 40M winter results?

I hope to CU all there.

73 to all

Pete NV4V

Date: Thu, 22 Jun 2000 17:20:12 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73206] NorCal Knobs
Message-ID: <3952830C.C657C67D@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am looking for three of the knobs that come with the NorCal kits. The
size in the BLT are the ones I am looking for.

Any ideas on where to find them?

Thanks

Paul AJ4Y

--

Polk County Amateur Radio Emergency Services:
<http://www.qsl.net/polkares>
Florida Contest Group:
<http://www.qsl.net/fcg>

Date: Thu, 22 Jun 2000 16:02:06 -0600
From: "Mugleston, Brad" <brad.mugleston@gwl.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [73207] Voice Mode
Message-ID: <F9645092A142D3118CBD00805F15292E0A0EE07B@eb-mail1.gwl.com>
MIME-Version: 1.0
Content-Type: text/plain

I finally saw that new movie - Frequency. Not too bad but I have a question. They used a mode I'm not much familiar with ' VOICE' and a procedure I don't understand. Why does someone who is calling CQ on 15M say CQ 15? Isn't it obvious to the person listening that this person is on 15? Maybe in the old days people worked Cross Band (Talk on 15 listen on 20).

Thanks

de KI00T, Brad

Date: Thu, 22 Jun 2000 17:14:05 -0500
From: "George T. Baker" <w5yr@att.net>
To: brad.mugleston@gwl.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73208] Re: Voice Mode
Message-ID: <39528FAD.E17331E1@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Easy, Brad: it is something to say.

Try saying "CQ" over and over again long enough to attract a call or two without sounding (and feeling) like a dunce! ;^)

Over the years, the old timers have developed dozens of variations of calling CQ on SSB in order to sound at least partly sane and - this was more important in the old days when you actually tuned all around the band looking for a contact - you might attract someone's attention over

what you were saying. Just CQ CQ CQ didn't cut it . . .some really bizarre litanies were developed.

I still hear W6HLH going through the same sales talk he was using over 50 years ago on 20 phone when he calls CQ. And there are others.

Times change, I guess . . . but as I recall there was not much crossband operation. You were doing good to get a signal out on one band! ;^)

72/73, George

Fairview, TX 30 mi NE Dallas in Collin county

Amateur Radio W5YR, in the 54th year and it just keeps getting better!

R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556

"Mugleston, Brad" wrote:

>

> I finally saw that new movie - Frequency. Not too bad but I have a question.

> They used a mode I'm not much familiar with ' VOICE" and a procedure I don't

> understand. Why does someone who is calling CQ on 15M say CQ 15? Isn't it

> obvious to the person listening that this person is on 15? Maybe in the

> old days people worked Cross Band (Talk on 15 listen on 20).

>

> Thanks

>

> de KI00T, Brad

--

Date: Thu, 22 Jun 2000 18:14:42 -0400

From: Bruce Muscolino <w6toy@erols.com>

To: brad.mugleston@gwl.com

Cc: qrp-l@lehigh.edu

Subject: [73209] Re: Voice Mode

Message-ID: <39528FD2.6F79@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Brad,

The use of CQ (band) is pretty much standard phone practice. It is probably the result of older transmitters that had higher harmonic content. As you know the Low Frequency ham bands are all related harmonically, at least before the WARC bands came along/ A station could be calling CQ on 40 meters and double into the twenty meter band.

Date: Thu, 22 Jun 2000 17:21:46 -0500
From: "George T. Baker" <w5yr@att.net>
To: w6toy@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73210] Re: Voice Mode
Message-ID: <3952917A.5E4383FD@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Forgot that aspect, Bruce.

Of course, we were calling CW (band) long before there was a 40 meter phone band or even a 15 meter band. I remember doing it consistently on 10 meters right after it opened and that was the only phone band available. And, too, most of our phone assignments in those days didn't always double into legal sub-bands of the higher bands.

72/73, George

Fairview, TX 30 mi NE Dallas in Collin county
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556

Bruce Muscolino wrote:

>
> Brad,
>
> The use of CQ (band) is pretty much standard phone practice. It is
> probably teh result of older transmitters that had higher harmonic
> content. As you know the Low Frequency ham bands are all related
> harmonically, at least before the WARC bands came along/ A station
> could be calling CQ on 40 meters and double into the twenty meter band.
>
> 73

Date: Thu, 22 Jun 2000 18:23:32 -0400 (EDT)
From: n2go@arrl.net
To: "Mugleston, Brad" <brad.mugleston@gwl.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73211] Re: Voice Mode

Message-ID:

<Pine.LNX.4.20.0006221819570.1196-1000000@valhalla.valhalla.buffalo.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Calling CQ 15 is helpful. When your voice comes over your neighbor's phone, stereo system and the public address system at the local supermarket; they know that you only want to hear from someone on 15 meters :) Also if you made the transmitter and it puts out a good signal on the harmonic frequencies , hams will know that you will be listening on 15 meters only.

73,

Jim n2go

Date: Thu, 22 Jun 2000 15:18:00 -0700

From: schoon@amgt.com

To: <grp-1@Lehigh.EDU>, <w6toy@erols.com>

Subject: [73212] RE: Voice Mode

Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-BDC-000622221800Z-962@mail.amgt.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Hate to admit, but this is exactly how I met one of my ham neighbors - 2nd harmonic from 40m. Ah, the days of being a Novice with a Hallicrafters HT32B and Drake 2A combo....

72

.mark

>-----

>From: Bruce Muscolino[SMTP:w6toy@erols.com]

>Sent: Thursday, June 22, 2000 3:14 PM

>To: Low Power Amateur Radio Discussion

>Subject: Re: Voice Mode

>

>Brad,

>

>The use of CQ (band) is pretty much standard phone practice. It is
>probably the result of older transmitters that had higher harmonic

>content. As you know the Low Frequency ham bands are all related
>harmonically, at least before the WARC bands came along/ A station
>could be calling CQ on 40 meters and double into the twenty meter band.
>
>73
>

Date: Thu, 22 Jun 2000 18:25:07 EDT
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [73213] AOL STRUCK AGAIN
Message-ID: <f5.2df8bd.2683ec43@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
If anyone is seeing this post please let me know.
Only saw 3 today and saw mine on bluelight.com but not on AOL.
Bob
WA2HOQrp <tm>

Date: Thu, 22 Jun 2000 18:30:39 EDT
From: ARDUJENSKI@aol.com
To: brad.mugleston@gwl.com, qrp-l@lehigh.edu
Subject: [73214] Re: Voice Mode
Message-ID: <f3.3b2e82.2683ed8f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

BRAD,
Along with that how about on the bands:

Why on voice do they say...*and standing by*

or Why do CW folks call QRL and voice folks call QRZ?

alan kb7mbi

Date: Thu, 22 Jun 2000 15:27:43 -0700
From: schoon@amgt.com

To: <qrp-1@Lehigh.EDU>, <ARDUJENSKI@aol.com>
Subject: [73215] RE: Voice Mode
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-BDC-00062222743Z-964@mail.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Alan,

QRL means is anyone listening or is the freq in use - can't remember off hand.

QRZ means is there anyone calling me, or who called me?

On SSB, you shouldn't use Q or Z signals. Just say - Is the freq in use??

72

.mark

>-----
>From: ARDUJENSKI@aol.com[SMTP:ARDUJENSKI@aol.com]
>Sent: Thursday, June 22, 2000 3:30 PM
>To: Low Power Amateur Radio Discussion
>Subject: Re: Voice Mode
>
>BRAD,
>Along with that how about on the bands:
>
>Why on voice do they say...*and standing by*
>
>or Why do CW folks call QRL and voice folks call QRZ?
>
>alan kb7mbi
>

Date: Thu, 22 Jun 2000 18:56:52 -0400
From: "Victor Blackwell" <victor@brecnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [73216] Re: Voice Mode
Message-ID: <001801bfdc9d\$2aee4de0\$4e5730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

CQ CQ CQ this is AD8K calling CQ... Well this certainly sounds like a good idea.

I thought we were all taught in the good ol days to call...

CQ CQ CQ NO LIDS, NO KIDS, NO SPACE CADETS!

Vic AD8K

End of QRP-L Digest 1860
